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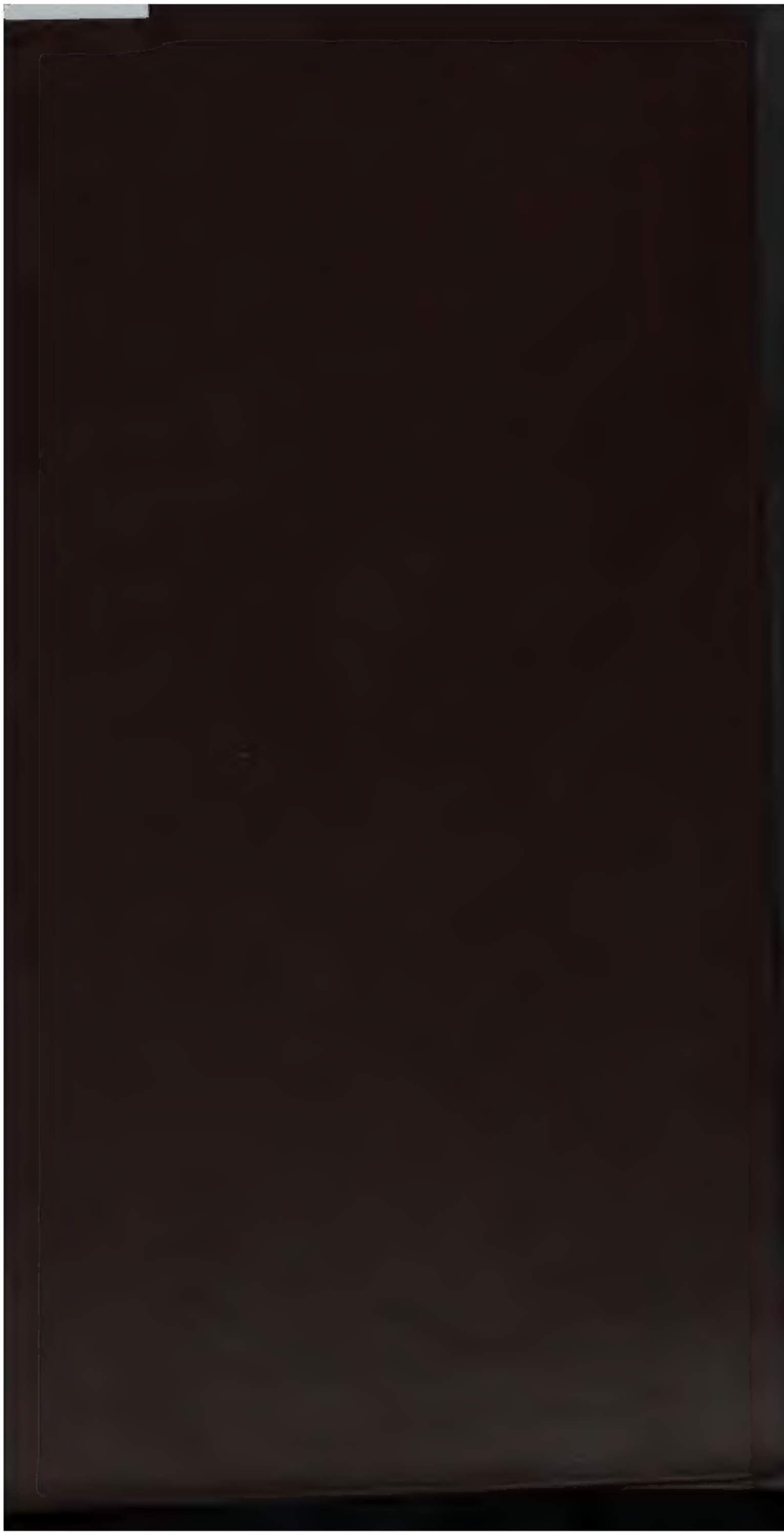
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SCIENCE AND ART DEPARTMENT
OF THE COMMITTEE OF COUNCIL ON EDUCATION.
SOUTH KENSINGTON MUSEUM.

A
DESCRIPTIVE CATALOGUE
OF THE
S W I S S C O I N S
IN THE
SOUTH KENSINGTON MUSEUM;
BEQUEATHED BY THE REVEREND CHAUNCY HARE TOWNSHEND,

With Introductory and Historical Notices

BY
REGINALD STUART POOLE,
KEEPER OF COINS AND MEDALS, BRITISH MUSEUM.
CORRESPONDENT OF THE INSTITUTE OF FRANCE.



LONDON:
PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.
AND SOLD BY CHAPMAN & HALL,
AGENTS TO THE DEPARTMENT FOR THE SALE OF EXAMPLES,
193, PICCADILLY, LONDON.
1878.

Price £2. 10s.

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*SWISS COINS IN THE
SOUTH KENSINGTON MUSEUM.*

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Prefatory Note.



THE collection of Swiss Coins to which this Catalogue relates was formed by the late Reverend Chuncy Hare Townshend during his residence in Switzerland, and was included in his bequest to the South Kensington Museum. The following is an extract from his will, dated 6th August 1863 :—

“ I, Chauncy Hare Townshend, late of Down Hill, in the parish of Tottenham High Cross, in the county of Middlesex, and now of Norfolk Street, Park Lane, in the parish of St. George, Hanover Square, in the said county, clerk, do hereby revoke all Wills and other Testamentary dispositions heretofore made by me, and declare this to be my last Will and Testament. I appoint my friends Burdett Coutts of Stratton Street, Piccadilly, in the said county of Middlesex, spinster, and the Reverend Thomas Helmore, Master of Her Majesty's Choir at the Chapel Royal, St. James', trustees and executors of this my Will. I give and bequeath to the Right Honourable Granville George Leveson Gower, Earl Granville, or other the President of Her Majesty's Council on Education for the time being charged with the promotion of Art Education, now undertaken by the Department of Science and Art, such of my pictures and water-colour drawings, and engravings and books containing engravings, as his Lordship or other the President aforesaid may think fit to select; and my collection of Swiss Coins, and my box of precious stones (including such as are generally kept therein, but which in my absence from England may be with me on the Continent); and my box of cameos (which boxes,

for the sake of identity, I declare to be those which in my absence from England are always deposited for safe custody with my bankers); and the ancient gold watch formerly belonging to my father, which, being stolen by the celebrated Barrington, was the cause of his transportation, together with the chain, seal, and keys thereunto attached; and also the looking-glass and frame over the dining room chimney-piece, which frame was carved by Grinling Gibbon, on condition that the said several articles be never sold or exchanged, but to the intent that the same may be deposited and kept in the South Kensington Museum, or any other suitable place which may be provided in substitution for that Museum, and exhibited to the public with the other Works of Art which now are or may be therein."

Mr. Townshend died in 1868, and the various objects comprised in this bequest were delivered by his executors to the Museum in the following year.

The Lords of the Committee of Council on Education considered it to be desirable that a descriptive catalogue of the Swiss Coins should be compiled by some one familiar with this somewhat recondite branch of Numismatics, and, with the approval of the Trustees of the British Museum, they secured the services of Mr. Reginald Stuart Poole, now Keeper of Coins and Medals in that Institution, by whom the following Catalogue has been prepared.

South Kensington Museum,

November 1877.

The author desires to express his grateful acknowledgments to the Earl of Enniskillen and the late General Baron F. de Salis-Soglio, as well as to his colleagues, Mr. H. A. Grueber and Mr. C. F. Keary, for much kind assistance.



INTRODUCTION.



THE coinage of Switzerland may be divided into six classes, corresponding to as many distinct periods in her history, viz. :—

- (1.) The native pre-Roman coins struck by the Celtic inhabitants of Helvetia, forming a portion of the Gallo-Celtic series ;
 - (2.) The coins struck during the Roman occupation ;
 - (3.) The coins struck while Switzerland was in the possession of the Burgundians and of the Merovingians, *i.e.*, of the Frankish kings ;
 - (4.) The deniers or new denarii, which were introduced by Charlemagne, and continued until about the middle of the eleventh century, when they were followed by,—
 - (5.) The bracteates, a degraded and much lighter form of deniers which characterise the latter portion of the Middle Ages, and which were in their turn succeeded by,—
 - (6.) The modern coins, which may be considered to form upon the whole a continuous series from the latter part of the fifteenth century until the present time.
1. The earliest date which can be assigned to the Gallo-Celtic coins of Helvetia is about B.C. 200. These coins

form a part of the series known as the early Gallic money, which took for its prototypes the coins of Greece and the Greek cities of Italy and Gaul; especially among the former the gold staters struck by Philip II. of Macedon, and among the latter the silver coins of Massalia (Marseilles). The greater part of this series consists of coins which have no intelligible inscriptions, and which can be assigned to no definite locality. Coins, however, have been found bearing the name of Orgetorix, chief of the Helvetii. The name of this chief is associated on them with that of the Ædui, showing the alliance which existed between the two tribes. Other coins with the name of Orgetorix have been referred to the Sequani and Segusini, thus confirming, in a remarkable way, the account which Cæsar gives of the activity and influence of this chieftain, and of the alliance he effected between the various Celtic tribes. Coins also have been found in Switzerland bearing the name of Dubnorix or Dumnorix, chief of the Ædui, and son-in-law to Orgetorix.

2. The conquest of Helvetia by the Romans substituted the money of the Republic for the native Gaulish currency. No mint, however, was established in Helvetia, and the coins which were for a long time current there were those struck for the use of the Roman legions by generals of the armies in Gaul. After the permanent establishment of local mints by Gallienus, these legionary coins were succeeded by those issued from Milan, Ravenna, Arles, and Treves; large hoards of such pieces being frequently discovered in Switzerland. The Roman coinage of the whole empire continued to be current in Switzerland till after the fall of the Western Empire, when Helvetia shared the fate of her other provinces and became the spoil of the Teutonic invaders. The Burgundians took possession of the south-western district, from the Jura to the plain of the river Aar; the Alemanni obtaining the country on the north-east of that river; while the province

of Rhætia became part of the kingdom of the Ostrogoths. During this period of Teutonic invasion and occupation the coinage of Rome gradually disappeared from Western Europe, and was succeeded by barbarous imitations of the money which was issued from the Roman and Byzantine mints. The prototypes of these coins would seem to have been those of Arles, Metz, Rome, and Ravenna. Gold coins of Anastasius I. of peculiar work, and bearing the monograms of two Burgundian kings, Gundobald and Sigismund, enable us to identify the earliest coins of this series, which during the reign of Justin I. merges into that of the Merovingians. The imitative coins which were current at this time were generally of gold and of two sizes, the solidus and the one-third solidus or tremissis. The second class is by far the more numerous, and by the time of the Merovingian supremacy had almost superseded the larger coins.

3. After the battle of Tolbiac, A.D. 496, Helvetia was incorporated in the kingdom of the Franks, and passed under the rule of the Merovingian kings. The Merovingian coinage does not, however, begin until about the year 535, in the reign of Theodoric, who placed his own name upon his money with the monograms of the towns from which they were issued. Of these it is not possible to assign any pieces with certainty to a mint of Helvetia, though it is probable that Theodoric's coins were current in that country. At a later date, under the Merovingian rule, coins were struck bearing the name of no king, only that of the place of issue and the moneyer who coined them; and among these coins occur the names of the following towns of Switzerland:—Augia Sacra (Elgg); Aventicum (Avenches); Basilea (Basel); Ebrudunum (Yverdun); Geneva, Laufanna (Lausanne); S. Mauritius (St. Maurice); Sedunum (Sitten); Tigurinum (Zürich); Vindonissa (Windisch); and Viviscus (Vevey).

4. The issue of the small silver coins known as the new denarii or deniers begins with the accession of the house of

Pepin to the throne of the Franks, and in a short time these coins entirely superseded the older currency of gold. Charlemagne struck deniers for all parts of the empire, including Italy. After his death the currency was continued by the emperors and the kings of the Eastern and Western Franks. The number of mints was now considerably more limited than during the Merovingian period; Switzerland, which formed a portion of the empire, could only boast of three, namely, Basel, Chur, and Zürich. About the beginning of the tenth century the privilege of striking coins was accorded to the Dukes of Swabia, who issued denarii from their mint at Zürich, Hermann I. (926–948) being the first Duke whose coins are known. During the tenth century the imperial coinage in Switzerland gives place to an ecclesiastical one. There can be little doubt that this concession was one result of the politics of the time, and of the rivalry between the Popes and the Emperors. To secure the support of the ecclesiastical dignitaries in their dominions, Henry III. and his successors granted them from time to time numerous privileges, amongst others the right of striking coins. In Switzerland, this right was accorded to the following bishopricks and religious houses:—

Bishopricks.		A.D.	Abbeys, &c.	A.D.
Chur	-	959	Frauenmünster (Zürich)	930
Laufanne	} 10th century.		St. Ursus (Solothurn)	930
Geneva			St. Gallen	947
Basel	-	1087	Peterlingen	962
Sitten	-	1274	St. George at Stein	1024
			Rheinau	1241
			Fischingen	?
			Engelberg	

Few, if any, coins from these places, however, are known of a date earlier than the eleventh century. Some of the chief secular princes also received the right of coining. These were the counts of Barga and Sogern, and the counts of Nellenburg

and Savoy. The coins of the last two families were struck respectively at Schaffhausen, and at St. Maurice in Wallis.

5. About the middle of the eleventh century, soon after the establishing of the ecclesiastical coinage, the denier gave place to a thin irregularly-struck coin, called by numismatists the half-bracteate, which in its turn, after a lapse of more than a century and a half, was superseded by a still thinner and baser coin, struck only on one side, and known as the bracteate. During this period the coinage remained principally in the hands of the ecclesiastical party, but about the time of the introduction of the bracteate the cities of Switzerland, which had long been steadily growing in size and importance, began to claim and exercise the right of issuing a coinage distinct from that of their feudal superiors. The first to gain this recognition was Bern, which received the right of coining from Frederick II. in 1218. In 1239 Zofingen received from the same emperor the mark-recht, right of holding a market, and the münz-recht, right of coining. These places were followed in the fourteenth and fifteenth centuries by Dieffenhofen (1309), Schaffhausen (1333), Basel (1373), Solothurn (1381), St. Gallen and Luzern in the same year (1415), Freiburg (1422), and Uri and Schwyz (1424). The town of Zürich with the same object encroached upon the right of the neighbouring abbey of Frauenmünster, until in the year 1514 the latter definitely relinquished to Zürich all its monetary privileges.

During the thirteenth and fourteenth centuries the emperors also granted the right of coinage to the lords of

Neuchâtel,

Wallis,

Kyburg (at Burgdorf),

Habsburg (at Laufenburg),

and Greierz,

but this right was only exercised for a short period.

After the fourteenth century, the only ecclesiastical mints were those of Chur, Lausanne, and Sitten. The Bishoprick of Basel, which in 1373 had sold its right of coinage to the town, again resumed it in 1556, under the Bishop John Charles, Baron von Wartensee, and continued to issue coins at intervals until 1789.

6. The last or modern period of Swiss numismatics is distinguished by the suppression of the bracteates and the introduction of various new coins, most of which, from the beginning of the fifteenth century downwards, continued to be issued until quite recent times. This period is further marked not only by the various denominations of coins issued, but by the number of mints from which they proceeded. This state of things naturally led to great confusion in the conditions of monetary exchange, a state of economic anarchy which a succession of conventions among the different states and towns endeavoured to remedy. The monetary history therefore of this period is chiefly a catalogue of these monetary conventions.

As early as 1344 Zürich had called upon the chief cities of Switzerland to follow her, and adopt a uniform standard for the weight and purity of their coins, but her efforts were productive of little result. In 1425 the first Monetary Convention of the Confederate States was held at Zürich, and seven of the states took part in it, Bern alone holding aloof. The result was a compact, binding for fifty years, agreeably to which Zürich and Luzern struck a new coinage, having as its standard the gulden of pure gold, one sixty-eighth of the Cologne mark in weight, and in value thirty schillings. The coins thus issued were the plappart, the angster, and the pfenning. In a short time, however, the convention was broken and the greatest confusion ensued for many years. In 1450 the towns of Bern, Freiburg, Lausanne, Solothurn, and Willisburg began for the first time to strike five-haller (or bracteate)

pieces called *fünfers*. These coins were adopted by Zürich in 1483. One more Monetary Convention was attempted before the end of the fifteenth century, but proved ineffectual to establish a uniform standard, or stop the issue of debased money, the necessary consequence of its absence. The value of the gold gulden, which at the beginning of the century had been fixed at thirty schillings, had now, owing to the depreciation of the coinage, risen to forty schillings, at which it was fixed by the convention of 1487.

In 1500 Zürich, adopting the standard of Bern and Solothurn, began to strike batzen at fifteen to the pure silver gulden, and five-batzen pieces called *diken* or "thick" pieces. The schilling being, apparently, one third of the batzen must now have fallen to the rate of forty-five to the gulden. During the remainder of this century the different states continued to issue separate coinages, generally in very debased metal. Zürich, however, in 1554, attempted a reform, and issued, for the period of six years, thalers, two-schilling pieces, and hallers, the thalers being current at the metal value. The experiment, in the absence of co-operation from the other states, proved ruinous, and in 1561 Zürich suspended the issue of the thalers, and did not strike them again until 1620, and then at a lower standard. In 1593 a Monetary Convention was held between Bern, Freiburg, Solothurn, Geneva, and Neuchâtel, at which it was determined to strike the *parpaillot*, six-quarts, and *trois-fols*, which were to correspond in weight and fineness to the kreutzer, half-batzen, and batzen. These coins were still in circulation during the seventeenth century (Blavignac, *Armorial Gènevois*, p. 79, note.) The Cologne mark of pure silver was, in 1554, worth ten and one quarter gulden, in 1584 it rose to eleven and a half, in 1596 to twelve, and in 1615 to fifteen gulden.

The poverty resulting from the Thirty-Years-War, which was the cause of a depreciated coinage throughout Germany, was not without its effect in Switzerland. While Zürich maintained

her former coinage, only reducing the value of the thalers from the standard of twelve gulden to the mark to that of fifteen gulden, Bern, to meet the influx of debased German money, began the issue of base batzen, at the rate of fifty, instead of the former twenty-two and a half, to the imperial thaler. The result was that, when at the end of the war the reichsthaler was again raised to the value of twenty-two and a half batzen, Bern reluctantly found herself compelled to issue a proclamation that her batzen should be received for the value of half-batzen. This was agreed to by the other states at a Convention held in 1653, and the same standard was preserved until the end of the century. In 1622, Freiburg and Solothurn had agreed to a standard by which the batzen was struck at the rate of eighty to the mark.

The difficulties which impeded the adoption of a purer currency in Switzerland naturally arose chiefly from the number of places in which coins were struck and the commercial rivalry between them all, and it might be added from the persistent dishonesty of the ecclesiastical mints. This fact is well illustrated in the case of Chur, where we find during the seventeenth century no less than three distinct mints in operation at the same time. The first was under the direction of the Episcopal See, another belonged to the town, and the third was that of Thomas von Schauenstein-Ehrenfels, who, in 1608, acquired the estates of Haldenstein and Lichtenstein, with the right of coinage. This privilege he turned to the best advantage, striking gulden at the rate of twenty-nine to the Cologne mark, although in the other states the value of the gulden appears to have been about fourteen and a half. In 1617 when the value of the silver mark was fixed by imperial edict at twelve gulden, the currency of Haldenstein and Chur was entirely forbidden.

At the beginning of the eighteenth century a Convention was held at Langenthal between Zürich, Solothurn, and Neuchâtel. At this the French mark was adopted as the standard of fine

silver, and a scale was drawn up showing the fineness of which each piece should be struck. It does not appear, however, that this scale was adhered to. In 1737 Zürich, acting for herself, began to strike coins at the rate of nineteen and a half gulden to the Cologne mark, but the value of the thaler was raised from one gulden thirty-two schillings to two gulden. About this time also Bern called in as much as possible of the base silver which had been issued from her mint. The outbreak of the Seven-Years-War, however, in 1756, deluged Germany with a multitude of small coins of base metal, many of which found their way into Switzerland and tended again to depreciate the currency, so that in Zürich and most other cantons the gulden would appear to have fallen to the rate of twenty-three or twenty-four to the Cologne mark. Towards the end of the century most of the cantons began independent efforts to reform their issues. In 1782 Zürich fixed her standard at the rate of twenty-two gulden to the Cologne mark, but Appenzell, Schaffhausen, St. Gallen, and some other cantons, no doubt on account of the quantity of base money current in these districts, adhered to the German standard of twenty-four gulden to the mark.

Before 1800 the *louis d'or français*, which was commonly current throughout the Swiss cantons, was frequently adopted as the unit of value. In relation to it, the silver coins of the various cantons, &c. seem to have stood much as follows:—

In Zürich current silver was 10 gulden to the *louis d'or*.

Freiburg	}	„	$10\frac{1}{2}$	„	„	„
Glarus						
Neuchâtel						
Bern	}	„	$10\frac{3}{4}$	„	„	„
Basel						
Solothurn						
Appenzell	}	„	11	„	„	„
Schaffhausen						
St. Gallen						

In Luzern current silver was 12 gulden to the *louis d'or*.

Unterwalden	„	12	„	„	„
Zug	„	$12\frac{1}{2}$	„	„	„
Schwyz	}	13	„	„	„
Uri					
Chur	„	$13\frac{1}{2}$	„	„	„

Geneva, which joined the Confederation in 1533, had held aloof from the other states by adopting a separate standard for the coinage. In 1535 Geneva took for the basis of the system of coinage a florin containing the twenty-seventh part of the Cologne mark of silver. This florin was divided into twelve sols, the sol into twelve deniers, the denier into two oboles, and the obole into two pites or pougeoises. Geneva kept this florin as the basis of the coinage until 1794, the value gradually decreasing, so that while

In 1538 it was at the rate of 27 to the Cologne mark

1576	„	„	39	„	„
1591	„	„	48	„	„
1619	„	„	64	„	„
1786	„	„	98	„	„

In 1794 Geneva adopted a decimal coinage having for its unit the *Génévoise*, subsequently called the *écu*, worth twelve of the old florins and nineteen sols.

By the French occupation of Switzerland in 1798, the old constitution of the country was broken up, and on its ruins was erected the Helvetic Republic. The system of coinage now adopted comprised a uniform issue for the whole state, uniform also with that which was current in France. A list of the pieces struck on this new system will be found in the Introduction to the Coins of the Helvetic Republic at page 575. After the “Act of Mediation,” passed by Napoleon in 1803, the old Confederation, though considerably changed, was restored to Switzerland, and the right of coinage was as heretofore vested in the separate states, subject to approval from the

central representative body or Diet. The unit of coinage now ordered was the Swiss *frank*, worth one and a half French francs, the lesser denominations being forty, twenty, ten, and one batzen pieces. The number of coins in each class which were to be struck was likewise fixed by the Diet. The working of this system was vitiated by the conduct of the individual states which persisted in issuing large masses of the base money, a practice which no efforts of the central body availed to check. In 1834, 1836, and 1837, conferences were held to try and bring about a unification of the monetary system, and to discuss the advisability of adopting a decimal scale throughout. This last step had been already taken by Geneva in 1833, and she was followed by Bern after the conferences had come to an end.

In 1848 the new and now existing constitution of Switzerland was promulgated, and a uniform coinage was at the same time finally adopted. An account of this coinage will be found in the Introduction to the Coins of the Swiss Confederation at page 581.

From this time no gold coinage was struck by the Swiss Confederation, but the want of it is supplied by the French twenty-five franc piece, which in 1860 was ordered to be current at its full value. The statute enacts that French gold coins, which were struck in the proportion of $15\frac{1}{2}$ to silver, should be current in Switzerland at their legal value in France, so long as they retained this currency in their own country.

In December 1865 a Monetary Convention was made between France, Italy, Switzerland, and Belgium, at which the standard of fineness for silver coins was fixed at .833, the *franc* or *lire* being by this means made current in any of the four countries.

20



CATALOGUE OF SWISS COINS.

AARGAU.



AARGAU or Argau, (Argovia, Argovie,) "the Aar district," constituted in 1803, is the sixteenth canton of the Swiss Confederation. It contains four principal divisions, the so-called Lower Aargau (der Untere Aargau), the county of Baden, the Free Bailiwicks (die Freien Aemter), and the Frickthal. At the Swiss Revolution of 1798, two cantons were formed, the first division above-mentioned being called Canton Aargau, and the second and third divisions, Canton Baden. In 1801 the two cantons were united, and in 1803 the Frickthal was added, and the present canton definitely constituted.

Capital, &c.—Aarau, earlier Arowa, the name of which describes its position on the bank of the Aar. It was the first capital of the Helvetic Republic for the greater part of the year 1798. The Castle of Habsburg is in this canton.

Arms.—The Canton Aargau bears: Per pale, 1st, sa., a fesse wavy (the river Aar) arg., for Aargau; 2nd, az., three stars of five points, arg., for Baden, the Free Bailiwicks, and the Frickthal: dating from 1803.

The coins of the Canton Aargau, being wholly of the nineteenth century, present nothing of special interest.

Obverse.

Reverse.

I.

THALER, or FOUR (SWISS) FRANK PIECE, OF 1812, CONTAINING 40 BATZEN.

CANTON AARGAU 1812

Shield; arms of canton, colours indicated; crown closed.

SCHWEIZER: EIDSGENOSSENS:

Warrior, wearing plumed hat and two-handed sword, right hand resting on oval shield inscribed XIX, left holding halbert: in the CAN exergue, 4. FRANK: TONE

R 1'6.

The two-handed sword is the renowned weapon of the old Swiss infantry.—The Cantons became nineteen in number in the year 1803.

28090. Wt. 6745.

A

Catalogue of Swiss Coins.

2-4.

HALF-THALER OF 1809, CONTAINING 20 BATZEN.

Obverse.

Reverse.

CANTON ARGAU

Shield; arms of canton, colours indicated; springing from beneath shield, on either side, a branch, on dex., of laurel, on sin., of palm, stems crossed.

SCHWEIZERISCHE EIDSGENOSSENSCHAFT 1809

Warrior, seated, towards right, wearing plumed hat and sword, holding halbert and palm-branch; right arm resting on shield, inscribed XIX, behind which branch of oak; CANT: in exergue, 20. BATZ:

R 1'3.

5.

QUARTER-THALER OF 1818, CONTAINING 10 BATZEN.

CANTON ARGAU (mm. between words, quatrefoil barbed.)

Shield; arms of canton, colours indicated; branches, laurel and palm.

Within oak-wreath,

10

BATZEN

1818

R 1'15.

6.

FIVE-BATZEN PIECE.

1808.

CANTON ARGAU (mm. same.)

Shield; arms of canton, colours indicated; branches, laurel and palm.

Within oak-wreath,

5

BATZEN

1808

Bil. 1.

7.

1810.

Bil.

8.

1811.

Mm. cinquefoil; stops, at either end of inscr., stars of six points.

On either side of date, star of six points.

Bil.

9.

1815.

Same.

Same: var. no stars.

Bil.

10, 11.

CONCORDAT-ISSUE, DATED 1826.

Obverse.

Reverse.

CANTON AARGAU 1826

Shield; arms of canton, colours indicated; branches, laurel; beneath, 5 · BATZ · : wreath-border.

**DIE CONCORDIER · CANTONE
DER SCHWEIZ (mm. cinquefoil.)**

Within laurel-wreath, the Concordat-cross, that is, the cross of the Confederation, a cross coupé, having for distinction, in the centre, C in an oak-wreath, and in each limb, floral ornaments: wreath-border.

Bil. 1805.

The Concordat-cross is varied in the Bernese Thaler dated 1826.

In 1825 a monetary convention or concordat (Münz-Concordat) was made between the Cantons Bern, Freiburg, Solothurn, Basel, Aargau, and Waadt, and was carried out in 1826.

12.

BATZEN, CONTAINING 10 RAPPEN.

1805.

CANTON AARGAU

Oval shield; arms of canton, colours indicated; resting on shield, triple laurel-garlands; in exergue, 10. RAPPEN.

Within oak-wreath,

1
BATZEN
1805

Bil. 1805.

This is the earliest coin in the collection with the modern orthography of Aargau, which does not here recur until the issue of the monetary convention of 1825, dated 1826.

13.

1806.

Same: var. AARGAU

RAPPEN.

Bil.

14.

1807.

CANTON AARGAU. (mm. between words, quatrefoil barbed; stops cinquefoils.)

Shield; arms of canton, colours indicated; branches, laurel and palm; in exergue, 10: RAP.

Within wreath of flowers,

1
BATZEN
1807.

(Stops as on obverse.)

Bil.

15.

1809.

Same: var. 10 · RAP.

Same: var. no stops.

Bil.

16.

1811.

Same: var. mm. star of five points,
10 · RAP:

Same: var. · 1811 · ; stops, stars of five points.

Bil.

17-19.

CONCORDAT-ISSUE, DATED 1826.

Obverse.

Reverse.

CANTON AARGAU 1826

Shield; arms of canton, colours indicated; branches, laurel and palm; in exergue 1 · BATZ ·

DIE CONCORDIER · CANTONE
DER SCHWEIZ (mm. cinquefoil.)

Within ornamented quatrefoil border,
Concordat-cross.

Bil. '95.

20.

HALF-BATZEN PIECE OF 1809, CONTAINING 5 RAPPEN.

· CANTON AARGAU · (mm. between words, four-leaved ornament; stops, stars of five points.)

Shield; arms of canton, colours indicated; branches, laurel.

Within wreath of flowers and stars of five points,

$\frac{1}{2}$
BATZEN
1809

Bil. '85.

21.

CONCORDAT-ISSUE.

1829.

· CANTON AARGAU · (stops, cinquefoils.)
5 · RAP ·

Shield; arms of canton, colours indicated.

CONCORD · CANT · DER SCHWEIZ ·
1829

Bil. '85.

22.

1831.

23-25.

KREUZER, OF 1831, CONTAINING $2\frac{1}{2}$ RAPPEN.

CANTON AARGAU · $2\frac{1}{2}$ RAP
(stops, sixfoils.)

Shield; arms of canton, colours indicated.

· EIN KREUZER · 1831 (stops, same as obverse.)

Concordat-cross.

Bil. '7.

26.

TWO RAPPEN PIECE OF 1808.

CANTON AARGAU (mm. sevenfoil.)

Shield; arms of canton, colours indicated; branches, laurel.

Within triple laurel-wreath, all in one direction, above, to right,

2
RAPPEN
1808

Bil. '7.

27.

1811.

Same: var. mm. star of five points; stops, stars of six points.

Same: var. . 1811 .

Bil.

28, 29. 1812.		
Obverse. —	Reverse. —	Bil.
<hr/>		
30. 1813.		
<hr/>		Bil.
31, 32. 1814.		
Same: var. mm. cinquefoil; stops, stars of five points.	Same.	Bil.
<hr/>		
33, 34. 1816.		
Same: var. no mm.; three stars.	Same.	Bil.
<hr/>		
35, 36. RAPPEN, OF 1809.		
CANTON ARGAU (mm. star of five points.)	Within oak-wreath, 1 RAPPEN 1809	Bil. 6.
Shield; arms of canton, colours in- dicated; branches, laurel and palm.		
<hr/>		
37, 38. 1810.		
Same: var. mm. star of five points.	The wreath, of laurel-leaves, triple, to right, and of stars of five points.	
<hr/>		
39. 1811.		
	The wreath of oak.	
<hr/>		
40, 41. 1816.		
Same: var. mm. very small. Both branches, of laurel.		
<hr/>		



APPENZELL.



APPENZELL was received into the Confederation, of which it is the thirteenth canton, in 1513. Like the older territory, it takes its name from the town of Appenzell, capital of one of its two principal divisions. It is separated into the Inner and Outer Communes, Inner und Auffer Rhoden, earlier Inner und Ufs Uffer Rooden, Roden.* They were separated in 1597, after the religious wars, and are respectively Catholic and Protestant. They are two independent Republics, but form only one canton. The capital of the Inner Communes is Appenzell, that of the Outer Communes, Trogen. Appenzell, earlier Abbacella, Abbatiscella, was so called from a cell or chapel made by the abbots of St. Gallen for their shepherds. In 1061 Abbot Norbert built a parish church for the people settled near, and dedicated it to St. Maurice.

Arms.—Arg., a bear rampant sa., langued and armed gu. Observe that the Abbey of St. Gallen bears the same arms, except that the field is or; and that the City of St. Gallen only differs in the bear's being collared or, as an honourable augmentation. When no colours are indicated it is difficult to distinguish the arms of Appenzell from those of the Abbey. On the origin of these arms, see *St. Gallen, Abbey*, and *Bern*. Appenzell derives its arms from those of the Abbey, of which it was formerly a dependency. The two half-cantons use the same arms, with this difference, that the Outer Rhoden place the letters V R for Uffer Rhoden in the field on either side of the bear. The letter A is beginning to supplant V as more grammatical. M. Gautier remarks that it would be better to blazon the arms of the two Appenzells party per pale, like Unterwalden and Basel modern. (On the whole subject,

* "Rode, Roode, Rhode bezeichnet eine Gemeinde (politische) und Gemeindebezirk. Schon im XIV Jahrhundert heissen die einen Gemeinden des Landes die innern, die andern die äussern Rhoden." Titus Tobler, Appenz. Sprachschatz. Zellweger, Gesch. I., 334, ap. Mitth. Ant. Gesell. Zür. IX. Städte- u. Landes-Siegel, p. 118. No doubt the original meaning is a clearing. The Earl of Enniskillen remarks that the word is commonly used in compound names in the Harts.

see *Armoiries des Cantons*, pp. 17-19.) The coins of the Outer Rhoden are distinguished by the arms, those of the Inner Rhoden by the inscription. The canton-arms, except perhaps in the Hohl-pfenninge, probably always indicate the latter district, and there is not, so far as I know, any certain coinage of the whole canton either before its separation or since.

The dated coins of this canton are of the eighteenth and nineteenth centuries. The former are of few denominations and struck during a short period. One of them was issued, according to its inscription, for the Inner Rhoden, and it may be safely assumed that those with the figure of St. Maurice were struck for the same district and had no further circulation. At the end of this group are placed certain Hohl-pfenninge of doubtful date. The coinage of the present century is wholly of the Usser Rhoden, which contain about three-fourths of the population of the canton, and are manufacturing districts, the Inner Rhoden being pastoral.

A. COINAGE OF THE EIGHTEENTH CENTURY.

1.

DUCAT OF 1737.

Obverse.

ST. MAURITIUS PATRONUS

St. Maurice, to the right, wearing defensive armour and sword; in right hand, flag, with red cross on white field, ending in two streamers; left hand resting on oval shield, arms of canton, charge to fin. instead of dex.: in ex. T.

Reverse.

Within irregular ornamented border,

DUCATUS
REIP.
APPENZEL
LENSIS

1737

T

Beneath, two palm-branches.

Weight, 3.5 grammes. *N* .85.

T is the initial of the Master of the Mint (Münzmeister), and doubtless also engraver, I. Thiebaud, by whom all the following coins, to no. 9 inclusive, except no. 4, seem to have been struck.

2.

NINE-BATZEN PIECE OF 1738.

S. MAURIT. PAT. REIP. APPEN ZELLENSIS

St. Maurice, to the right, with nimbus of rays, wearing defensive armour and sword; in right hand flag, with red cross on white field; left hand resting on oval shield; arms of canton, charge to fin.

The quotation is from Exod. xv. 2.

Within ornamented border, in lines curved upwards,

ET FACTUS
EST MIHI IN
SALUT. EM. EX. 15
VIII.
BATZEN
1738.

Beneath, I T.

Bil. 1.2.

3.

Obverse.

Reverse.

Same.

Within broad palm-wreath,
SALVUM
FAC
POPVLUM
TVUM
1738
BATZEN
VIII
I T

Quotation from Ps. xxviii. 9.

Bil. 1'2.

"This piece, bought by me at Appenzell, is inedited R R R R [extremely rare]."
Note by Mr. Townshend. Probably it is a pattern never issued, on account of the inconsistent use of v and u for the same letter on the reverse.

The preceding three coins seem to have been struck for the Inner Rhoden, on account of the representation of the Patron Saint.

4.

TWENTY-KREUZER PIECE OF 1740.

MONETA REIP: APPENZ IN
TERIORIS (mm. star of six points.)

Two-headed imperial eagle; on it oval
shield, arms of canton, crown closed.

GLORIA IN EXCELSIS DEO ET
IN TERRA (mm. same as obv.)

Within ornamented oval,

20
KREU
ZER
1740

Struck for the Inner Rhoden.

Bil. 1'05.

5, 6.

FIFTEEN-KREUZER PIECE OF 1738.

MONETA REIP: APPENZEL
LENSIS. (At each end of inscr. bud.)

Irregular shield; arms of canton,
charge to fin.

Within ornamented border, the first
three lines curved upwards,

SUPER
OMNE
LIBERTAS
·1738·
T

Bil. 1'1.

The motto on the reverse is the same as that taken by Selden, "*περὶ παντὸς τῆς ἐλευθερίας*," and seems, from the use of the singular "omne," to be a translation from the Greek.

7.

Obverse.

Reverse.

MONETA NOVA REIP: APPENZ:
Arms of canton; beneath, partly in border, eagle's leg, within oval.

Within ornamented border, having palm-branch intertwined with it on either side,

**GLORIA
IN
EXCELSIS
DEO
·1738·**

In lowest part of border, 15 in oval.
Bil. 115.

The inferior arms on the obv. are probably Thiebaud's.

8, 9.

SIX-KREUZER PIECE OF 1737.

**MONETA REIP. APPENZEL
LENSIS.**
Ornamented oval shield; arms of canton, charge to fin.

Within ornamented border,
**VI
KREU
ZER·
·1737·**

In lowest part of border, T.

Bil. 1.

10.

1738.

Same inscription.
Irregular shield; arms of canton, charge to fin.

Within ornamented border, middle three lines curved upwards,

**VI
KREU
ZER·
·1738·
T**

The preceding four coins were probably struck, like no. 4, for the Inner Rhoden, all but one bearing the initial of Thiebaud, unless indeed 5, 6 was struck for the Outer and 7 for the Inner Rhoden, and the others as common coinage.

11-14.

HALF-KREUZERS OF 1737.

Two shields. 1. Empire; two-headed imperial eagle; 2. Appenzell, charge to fin.: above, in oval, $\frac{1}{2}$, on either side of which, ·17 37·

(Four specimens, slightly varied.)

These coins might be of Appenzell or the Abbey of St. Gallen, did not the evidence seem to preponderate in favour of the former. The date is that of the commencement of the Appenzell coinage, and the bear is turned to fin., a peculiarity seen in six of the eight coins previously described.

$\frac{1}{2}$

Bil. ·55.

CONCAVE PENNIES (HOHLPFENNINGE) OF APPENZELL OR ABBEY OF ST. GALLEN, OF DOUBTFUL DATE.

15-18.

TWO-DENIER PIECE.

Type on concave side.

Bear, rampant, to fin.; on either side 2 D : border of lines.

14-16. Bil. '55.
17. '5.

19-22.

The same, without inscription.

18-20. Bil. '5.
21. '45.

23-27.

The same; but bear to dex.

22, 23. Bil. '55.
24-26. '5.

These coins may be even as late as the end of the last century, similar ones being known, as will be later seen, of the Canton of St. Gallen. The later the date the higher the probability that they are of the Canton of Appenzell, and not of the Abbey of St. Gallen. The direction of the bear being both dex. and fin. is in favour of the former attribution. Dr. Meyer holds the similar coins of the City of St. Gallen to be of the sixteenth century. (Braët. d. Schweiz, p. 54.) Their class generally succeeded the bracteates and preceded the regular coinage.

B. COINAGE OF THE NINETEENTH CENTURY, ALL OF THE OUTER RHODEN.

I.

THALER, OR FOUR (SWISS) FRANK PIECE, OF 1812.

Obverse.

Reverse.

CANTON APPENZELL 1812.

IEDEM DAS SEINIGE

Irregular shield; arms of the Outer Rhoden; on either side a branch, on dex., of laurel, on fin., of palm, stems crossed.

SCHWEIZER: EIDSGENOSST

Warrior, wearing plumed hat, right hand resting on oval shield, inscribed XIX left holding two-handed sword; CAN; in exergue, 4. FRANK.

TONE

R. 1'6.

The motto is from the Latin "suum cuique," appropriate to the constitution of this half-canton.

2.

1816.

Obverse.

Reverse.

CANTON APPENZELL 1816.

Within laurel-wreath, arms of the Outer Rhoden.

IEDEM DAS SEINIGE.

Warrior, wearing plumed hat, right hand holding two-handed sword, left arm resting on shield bearing arms of Confederation, gu., a cross coupé arg.; in exergue, 4. FRANK^N.

The arms of the Confederation were chosen in 1815.

3.

HALF-THALER, OR TWO-FRANK PIECE, OF 1812.

CANTON APPENZELL 1812

IEDEM DAS SEINIGE

Shield; arms of the Outer Rhoden; branches, laurel and palm.

SCHWEIZER: EIDSGENOSST

Warrior, wearing hat with three plumes, right hand resting on oval shield, inscribed XIX, left holding two-handed sword; CAN in ex., 2. FRANK^N.

1812

Bil. 1835.

4, 5.

HALF-FRANK OF 1809.

CANTON APPENZELL

Shield; arms of the Outer Rhoden; above, sun with many rays; branches, laurel and palm.

IEDEM DAS SEINIGE

Within wreath of branches of palm and laurel, connected by circle,

^{1/2}
**SCHWEIZ:
FRANKEN
1809**

Bil. 1805.

6, 7.

BATZEN, CONTAINING 10 RAPPEN.

1808.

CANTON APPENZELL

Shield; arms of the Outer Rhoden; branches, palm and laurel; in ex., 1808.

IEDEM DAS SEINIGE

(At each end of inscription star of five points.)

Within flower-wreath,

¹
**BATZEN
10**

Bil. '95.

8.

Same: var. 1808.

Same.

Bil.

9-11.

1816.

Obverse.

Reverse.

Same: var. 1816.

Same.

Bil.

12.

HALF-BATZEN PIECE OF 1808.

CANTON APPENZELL 1808

Within circle, outside which, triple laurel-wreath, arms of the Outer Rhoden.

IEDEM DAS SEINIGE

Within wreath of branches of palm and oak,

 $\frac{1}{2}$
 BATZEN.
 5.

Bil. '9.

13.

1809.

14, 15.

1816.

16-18.

KREUZER OF 1813.

CANTON APPENZELL

Within double circle, outside which dotted border, arms of the Outer Rhoden; beneath, two conventional laurel-branches.

Within wreath of leaves and flowers of three petals,

 1.
 KREÜZER
 1813.

Bil. '7.

19.

PFENNING OF 1816.

CANTON APPENZELL

Arms of Outer Rhoden; beneath, two palm-branches.

 1
 PFENNING
 1816

Bil. '55.



BASEL.



BASEL (Basle, Bâle) was constituted in 1501, as the eleventh canton of the Swiss Confederation, but afterwards, in consideration of its importance, granted the ninth place, taking precedence of the earlier cantons, Freiburg and Solothurn. It takes its name and arms from its capital, long a bishop's see. Its territory formerly was divided into eight bailiwicks.

Political differences between the country-people and the citizens of Basel, which began in 1831, were terminated in 1833 by the separation of the canton into two half-cantons, Basel-Town, with a small neighbouring territory, and Basel-Country, having Liechfall (Lieftal) for its capital.

Capital.—Basel (Basilea, Basle, Bâle) is first mentioned by Ammianus Marcellinus as standing in the time of the Emperor Valentinian I. In consequence of the destruction of Augusta Rauracorum (Augst, six miles south-east of Basel) in A.D. 450, the town gradually rose in importance. In 740 it became a bishop's see. The General Council of Basel was held here from 1431 to 1448. In 1460 the University was founded. In 1527 the town ceased to be the bishops' residence. In 1795 the Peace of Basel was concluded between France and Prussia and France and Spain.

The city is divided by the Rhine into Great and Little Basel, (Gross und Klein Basel,) formerly connected by a wooden bridge.

Arms.—Bishopric : Arg., a baselstab, gu. to fin.

Town and Canton.—Old : Arg., a baselstab sa. Modern : the same for Basel-Town, impaling arg., a baselstab gu. to fin., having around its upper part seven pearls, for Basel-Country with its seven districts.

The baselstab is probably a conventionalized crozier, or possibly a crozier-case. The arms of the bishopric are the oldest. The city adopted its charge, changing the colour, and about 1380 changed its direction. The arms of Liechfall were adopted by Basel-Country differenced in the number of pearls. (Gautier, "Armoiries," pp. 15, 16, pl. I. II.)

A basilisk is the supporter of the shield of Basel, and the arms are thus "parlantes." (Gautier, l.c.) On the coins sometimes, but rarely, two basilisks occur as supporters.

The basilisk, or cockatrice of heraldry, regarded as the King of Serpents, (*βασιλισκος*, *basiliscus*, *regulus*,) was adopted by the city of Basel as suitable to a royal city. On the coins its tail does not terminate in a head.

Patron.—The Virgin Mary. St. Ursicinus and St. Henry the Emperor also occur on some of the coins of the bishops.

Motto.—"Domine conserva nos in pace."

The order followed in the catalogue is to describe first the coinage of the bishopric, succeeded by that of the city and canton, which latter, from the date of the constitution of the canton downwards, forms but one series.

BISHOPRIC.

A. First Period. From the latter part of the eleventh to the latter part of the fourteenth century.

Halfbracteates (Halbpfenninge) of the eleventh and twelfth Centuries.

RUDOLF, 1107-1122.

The following coins were first attributed by Morel-Fatio to this Bishop. Meyer thinks some may have B instead of R, and be of Bishop Beringer (1057-1072), or his successor, Burkhard von Hasenburg, 1072-1107. In the three examples following, however, the first has an undoubted R, and the second and third have a letter like a B, of which the lower half is not closed beneath; but a similar R is seen on a coin of Burkhard II., Duke of Swabia, 954-973, engraved by Meyer, (*Die Den. u. Bract. d. Schweiz: Zür. Ant. Gesell. XII., Taf. IV., no. 29.*) and therefore I am disposed to consider the doubtful letter to be R, and to attribute all three coins to Bishop Rudolf.* The full inscription is

* "Morel-Fatio hat zuerst (pag. 10 u. 11.) Münzen desselben [Bp. R.] erkannt und erklärt. Sie scheinen nicht mehr zweiseitig geprägt, sondern nur auf Einer Seite, wenigstens lässt sich auf der Rückseite kein Typus erkennen.

15. Viereckig. Im innern Quadrat ist die Umschrift + BASILEA und im Perlenkreis steht der Buchstabe R. Abgebildet auf Taf. II. 107 der Bracteaten der Schweiz.

Diese Münze ist in vielen Exemplaren vorhanden, allein auf einigen ist die Umschrift unvollständig, z. B. BAS. . . ., oder B . . . ILE oder, + I RA. Auf andern ist es zweifelhaft, ob im Perlenkreis R oder B geprägt ist, aber die Mehrzahl hat deutlich R. Dieser Buchstabe bezeich-

+ BASILEA. The reverses of these specimens bear an unintelligible type. The form of the coins is round, with an attempt to cut them square.

Obverse.	1.	Reverse.
Within square, each side indicated by several parallel lines, . . SILEA. Within dotted circle, R.	•	Within square, as obverse, uncertain type. R 1'15.
Within square, as above, ILEA. Within dotted circle, B.	2.	Similar. R 1'1.
Within square, as above, Within dotted circle, B.	3.	Within square, as obverse, uncertain letters; in centre, 2 . R 1.

BASEL?

The following half-bracteate is of the same age, but is one-sided.

4.
Within square, as above, dotted square, from angles of which issue diagonal dotted lines, bifurcating; (a kind of cross;) in angles, letters. R 1'7.

Square Bracteates of the thirteenth and fourteenth centuries.
JOHANN VON CHALONS, 1325-1335, or JOHANN SENN VON MÜNSINGEN, 1335-1365.

5.
Buft of bishop, to left, mitred; on either side, I O . Square R '7.

UNCERTAIN BISHOPS.

6.
Buft of bishop, facing, mitred, between roses, that on right not visible. R '75.

7-9.
Buft of bishop, to left, mitred; in front, crozier, to left. R '65.

10.
Buft of bishop, to left, mitred, between two crosses, one held in each hand. R '75.

net unfreitag den Münzherren, also den Bischof von Basel, und Morel hat mit Recht a auf Bischof Rudolf, der nicht lange nach Beringer regierte, bezogen Sollte aber auf einigen Exemplaren a statt a stehen, so mögen sie obigem Bischof Beringer oder seinem Nachfolger Burkhard von Hasenburg 1072-1107 zugehören." Meyer. Id. p. 58.

B. Second Period. From the latter part of the sixteenth to the latter part of the eighteenth century.

JACOB CHRISTOF BLAARER VON WARTENSEE, 1575-1608.

1.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1596.
Obverse. Reverse.

· IA · CHR · D · · EPS · BASILIENSIS
(stops 1, 3, 5, 6, crosslets.)

Shield; arms of see quarterly with bishop's; on either side, 9 6 .

· RVDO · II · IMP · AVG · F · OF
(stops 1 and 4 crosslets.)

Two-headed imperial eagle, with nimbi; between heads, cross, supporting closed crown; on eagle, 3.

Wt. 1·6 gramme. Bil. ·85.

WILHELM RINK VON BALDENSTEIN, 1608-1628.

2.

COIN OF 1624?

WILHEL : DG : BASILIEN :
162[4?]

Ornamented shield; arms of see quarterly with bishop's; above, 2 in circle.

AVE : MARIA · · GRATIA · PLE :

Virgin and Child, on crescent, in radiate vesica.

Wt. 2·4 + grammes. Bil. 1.

3.

1623.

WIL : EPISCO : BASILIE : 1623
(mm. cross between two stops.)

Shield; arms of see quarterly with bishop's.

SANCTV · VRSICINVS (mm. between words, cinquefoil.)

Saint Ursicinus, nimbate, holding stalk with three lilies and open book.

Wt. ·9 gramme. Bil. ·75.

4.

· WIL · EPISCO · BASILIEN · 1623

Same type.

· SANCTVS VRSICINVS

Same type.

Wt. ·9 gramme. Bil. ·7.

JOHANN FRANZ VON SCHÖNAU, 1651-1656.

5.

1654.

IO : FRAN · D : G · EPIS · BASI
LIEN · 1654

Ornamented shield; arms of see quarterly with bishop's; above, 1, in oval.

· AVE · MARIA GRATIA · PLEN
(mm. rose?)

Virgin and Child, on crescent, in radiate vesica.

Wt. 1·7 + gramme. Bil. ·9.

JOHANN KONRAD VON ROGGENBACH, 1656-1693.

6.

1660.

IO : CONRA · D : G · EPIS · BASI :
1660

Ornamented shield; arms of see quarterly with bishop's; above, 1, in oval.

AVE · MARIA · GRATIA · PL

Virgin and Child, on crescent, in radiate vesica.

Wt. 1·3 gramme. Bil. ·9.

JOHANN KONRAD VON REINACH, 1705-1737.

7.

DOUBLE DUCAT OF 1716.

Obverse.

Reverse.

DVCATVS · IO · CONRADI · D · G ·
(stops, quatrefoils.)

Bust of bishop to right, in wig, gown,
and bands, wearing cross; beneath,
I · H · Z.

EPIS · BAS · S · R · I · PRINC:
17 16 (mm. cross; stops, stars of five rays,
except last.)

Two-headed imperial eagle; above,
crown; upon eagle, oval shield, arms of
see and bishop quarterly.

Wt. 7 grammes. *N* 1·05.

This coin is a double ducat, struck from a ducat die. In the shield, instead of the baselstabs in the first and fourth quarters being turned towards each other, and that in the first quarter being in consequence to sin., both are turned to sin.; the same is the case in the next coin.

8.

THALER OF 1716.

· IOANNES · CONRADVS · D · G ·
(stops, quatrefoils.)

Bust of bishop to right, in wig, gown,
and bands, wearing cross.

· EPIS · BASILEENSIS · S · R · I ·
PRINC · 17 16 (stops as obv.)

Two-headed imperial eagle; above,
crown; upon eagle, oval shield, arms of
see and bishop quarterly, with inescutcheon
effaced.

Edge: · GLORIA · IN · EXCELSIS · [D]EO · ET · IN · TERRA *Fleurs-de-lis*,
stars, lion, variously between words.

Arms in first and fourth quarters as no. 7.

R 1·65.

9, 10.

QUARTER-THALER OF 1717.

· IOANNES · CONRADVS · DEI ·
GRAT (mm. end of inscr. cinquefoil
to dex. on stalk.)

Bust of bishop to right, in wig, gown,
and bands, wearing cross.

· EPIS · BASILEENS · S · R · I ·
PRINCEPS · 1717 (first and last stops
crosses.)

Ornamented oval shield; arms of see;
(baselstab gu.;) beneath which, $\frac{1}{4}$ in oval.

R 1·1.

11.

TWENTY-KREUZER PIECE OF 1716.

· IOANNES · CONRADVS · D · G ·

Bust of bishop to right, in wig, gown,
and bands, wearing cross.

· EPIS · BASILEENSIS · S · R · I ·
PRIN · 17 16

Two-headed imperial eagle; above,
crown; on eagle, 20, in circle.

Bil. 1·05.

12.

1725.

Varied in bust.

13.

Varied in bust.

S. C.

B

14.

SIX-KREUZER PIECE OF 1726.

Obverse.

IOANNES . CONRADVS . D . G .

Bust of bishop to right, in wig, gown,
and bands, wearing cross.

Reverse.

· EPIS . BASIL . S . R . I . PRIN ·

17 26 (stops 1 and 7 crossed.)

Two-headed imperial eagle; above,
crown; on eagle, 6 in circle.

Bil. 75.

15, 16.

BATZEN of 1718.

MONETA · NOVA

IOAN ·

CONR · D · G (mm. cross.)

Ornamented irregular shield of six
quarters; arms of see and bishop's of
four quarters; inescutcheon, with open
crown surmounted by crest; in ex.,
1718.

The baselstabs both to fin.

· EPIS · BASILEENSIS · S · R · I ·

PRINCEPS (mm. cinquefoil on leaves.)

Two-headed imperial eagle, with
nimbi.

Bil. 1.

17.

BATZEN, CONTAINING FOUR KREUZERS, OF 1733.

IOANNES CONRADVS . D . G .

Irregular shield, of six quarters; arms
of see, and bishop's of four quarters; in-
escutcheon, with open crown surmounted
by crest.

EPIS · BASIL · S · R · I · PRIN ·

17 33

Two-headed imperial eagle; above,
crown; on eagle, 4, in circle.

Bil. 85.

18.

COIN OF 1717.

· MONETA · NOVA · IOAN · CONR ·
D · G · 1717 ·

Cross fourchée, having in the centre a
shield; arms of see (baselstab to fin.)
impaling bishop's, per fesse, two coats.

EPIS · BASILEENSIS · S · R · I ·

PRINCEPS (mm. cross.)

Two-headed imperial eagle, with
nimbi.

Wt. 1·8 + gramme. Bil. 9.

19.

Same: var. cross at each end of inscr.

Same: var. PRINCIPIS .

20.

1717.

MON · NOVA I · C · EP · BAS ·

Two-headed imperial eagle; above,
crown; in exergue, shield, arms of see,
(baselstab to fin.,) on either side, 17 17.

SANCTVS VRSICINVS (mm. at end of
inscr. small quatrefoil on stem to dex., stop
crosslet.)

Three-quarter figure of Saint Ursi-
cinus, tonsured and nimbate, wearing
vestment upon which Latin cross, and
holding church and stalk with three
lilies.

Wt. 1·1 gramme. Bil. 8.

21.

Obverse.

Reverse.

Same: stop after NOVA.

Same: mm. not visible.

Bil. 85.

22.

1719.

Same: no stops after NOVA and BAS
· 17 19.

Same: point, between words, mm. at
end of inscr., cinquefoil on stem to dex.

Bil. 8.

23.

JOSEPH VON ROGGENBACH, 1782-1794.

SIX-BATZEN PIECE, CONTAINING TWENTY-FOUR KREUZERS, OF 1788.

· IOSEPHUS D · G · EPISCOP ·
BASILEENSIS. (mm. star of five points.)

SAC · ROMAN · IMPER ·
PRINCEPS · 1788 ·

Bust of bishop, to left, in wig, gown,
and bands, wearing cross.

Two-headed imperial eagle; above,
crown; on eagle, 24 in circle.

Bil. 1.

24, 25.

THREE-BATZEN PIECE, CONTAINING TWELVE KREUZERS, OF 1787.

IOSEPHUS D · G · EPISCOP ·
BASILEENSIS (mm. star of five points.)

SAC · ROMAN · IMPER ·
PRINCEPS 1787 (mm. before date,
quatrefoil.)

Bust of bishop to left, in wig, gown,
and bands, wearing cross.

Two-headed imperial eagle; above,
crown; on eagle, 12 in circle.

Bil. 85.

26, 27.

1788.

28.

BATZEN of 1787.

IOSEPHUS D · G · EPIS · BASIL ·
S · R · I · PRINC (mm. cinquefoil.)

Shield; arms of see, quarterly with
bishop's, per fesse, sa. and arg.; crown
closed; behind, crozier and sword crossed.

Within laurel-wreath,
1

BATZEN
1787

Bil. 85.

29, 30.

HALF-BATZEN of 1787.

IOSEPHUS D · G · EPIS · BASIL ·
S · R · I · PRINC (mm. star of five
points.)

Shield; arms of see impaling bishop's,
per fesse, in chief gu. and sa., in base,
arg.; crown closed; behind, crozier and
sword, crossed.

Within laurel-wreath,
½

BATZEN
1787

Bil. 75.

C. MEDALS.

I.

JOHANN KONRAD VON REINACH.

Obverse.

IOAN · CONRADVS · D · G · EP ·
BAS · S · R · I · PRIN

Bust to right, in wig, gown, and
bands, wearing cross.

Reverse.

Map (bird's-eye view) of diocese. In
front Solothurn, then river Aar, be-
yond, Swiss and French territory, and
places, with their names; above, compass;
in field to right, on ornamented label,
LEVECHE' above mantle, on which or-
DE namented oval shield, arms
BASLE of see and bishop; mitre;
behind, crozier and sword, crossed. At
foot, PR .

R 17.

"Underneath is PR Perhaps by Reynard (a French medallist), which would
account for French being the language used on the medal." "Very rare." Notes
by Mr. Townshend.

2.

JOHANN KONRAD VON REINACH, and his Brother JOHANN
BAPTIST, as Coadjutor.

1724.

IOA · CON · S · R · I · P · E · BASIL ·
COADIVTVS · ET IOA · BAP ·
COADIVTOR FRATRES (mm. cinque-
foil.)

Two busts, to right, jugate, J. K.,
nearer, both in gown and bands; J. K.,
in wig, and wearing cross; J. B., in
wig? and wearing medal or badge.

VNIO SERVAT SPLENDOREM

Two draped arms issuing from clouds,
holding ornamented oval shield, arms of
see, impaling bishop's; above, EPIS · ET
CAPIT in scroll; beneath, BASIL · ; in ex.,

ELECT · ARLESH.

II · SEPT

MDCCXXIV

beneath, H .

R 1.

3.

JOSEPH VON ROGGENBACH.

1788.

IOSEPHUS D · G · EPISC [B]ASIL ·
S · R · I · PRINC ·

Bust of bishop to left, in wig,
gown, and bands, wearing cross; be-
neath, T HAITEVR FEC .

Within laurel-wreath,

REM

NUMARIAM

RESTITUIT

ANNO

MDCCCLXXXVIII.

R (octagonal) 12.

CITY AND CANTON.

GOLD COINS.

(With Gothic Letters.)

I.

**IMPERIAL MINT.
EMPEROR SIGISMUND.
GOLD GULDEN.**

Obverse.

Reverse.

MONET: NO BASILIEN' (stop
annulet.)
Virgin and Child.

SIGISMV · D' RO · NORV' IMPATOR
(mm. cross pattée, stops annulets.)
The Imperial orb (Reichsapfel) within
trefoil border, points between foils.
Wt. 3·5 grammes. *N* ·9.

This coin must have been struck between 1429 and 1437, the former date being that of the establishment of the Imperial Mint at Basel, Haller, II., p. 4.

2.

ALBRECHT II.

MONET: NO BASILIEN (stop
annulet.)
Same type.

ALBERCH'TVS · ROMANOR: REX
(mm. cross pattée, stops annulets.)
Same type.
Wt. 3·4 grammes. *N* ·9.

Struck in 1438 or 1439.

3.

FRIEDRICH III.

Without date.

· MONET: NO: BASILIEN' (stops
annulets.)
Same type.

FRIDRICVS · ROMANO: IMPA'
(mm. cross pattée, stops annulets.)
Same type.
Wt. 3·2 grammes. *N* ·85.

Probably struck between 1440 and 1490.

4.

1491.

MONETA BASILI' · 1491
Virgin and Child; on lower part of
Virgin's dress, shield, arms, three shields.

FRIDRICVS · ROMANO' · IMPDR'
(mm. cross pattée.)
Same type.
Wt. 3·3 grammes. *N* ·9.

According to Haller (II., p. 92) the arms are those of the Weinsperg family, by whom the mint was held in 1431, 1434, and 1438. (pp. 4, 5.)

5.

1492.

MONETA BASIL': 1492
Same type.

FRIDRICVS : ROMANO': IMPR'
(mm. cross pattée.)
Same type.
Wt. 3·3 grammes. *N* ·9.

6.

1493.

Obverse.

Reverse.

MONETA BASIL': 1493
Same type.

FRIDRICVS : ROMANO' : IMPRA
(mm. cross pattée.)
Same type.
Wt. 3·3 grammes. *N* '9.

7.

MAXIMILIAN I.

1507 ?

· MONETA · N · BASILI · 1507
(Last figure doubtful; first stop annulet.)
Virgin and Child; rays behind; on
lower part of Virgin's dress, shield,
quartered arms, family unknown.
This coin gives the Emperor's second title.

MAXIMILIANVS · ROMA · REX
(mm. cross pattée between annulets; stops
annulets.)
Same type.
Wt. 3·3 grammes. *N* '9.

8.

CIVIC MINT.

GOLD GULDEN OF 1521.

MONET ! NO ! AV R ! CIVI ! BASIL'.
(stops cinquefoils.)
Long cross pattée, on which shield,
arms of Basel; above shield, 15 21 .

· S ! MARIA ORA · PRO : N (stops
cinquefoils.)
Virgin and Child.
Wt. 3·3 grammes. *N* '9.

9.

GOLD GULDEN OR FLORIN.

(With Latin letters.)

FLORENVS AVREVS REIPVB·
BASIL·
Pole on which cap of liberty; on
either side, tied to pole, two branches, of
laurel and palm, four in all.
Struck in the latter half of the eighteenth century.

DOMINE CONSERVA NOS IN
PACE
Ornamented oval shield; arms of
Basel.
Wt. 3·2 grammes. *N* '85.

10.

HALF GOLD GULDEN OF 1529.

(With Gothic letters.)

MONE· NO ! AV R ! CIVI ! BASIL
(stops cinquefoils.)
Long cross pattée, on which shield,
arms of Basel; above shield, 15 29.
The c in GRACIA resembles an e.

· AVE · MARIA GRACIA · P'. (stops
crosslets.)
Virgin and Child.
Wt. 1·7 grammes. *N* '9.

DUCAT CLASS.
(With Latin letters.)

11.

EIGHT DUCAT PIECE.

Obverse.

Reverse.

**DOMINE · CONSERVA · NOS · IN ·
PACE**

Basilisk, to dex., looking back, holding with right claw nine oval shields; in the centre, large one; arms of Basel; around eight smaller; arms of the eight bailiwicks, Farnspurg, Wallenburg, Homburg, Mönchenstein, Ramstein, Riechen, Klein Hünigen, and Liechtall.

View of town; in front, Little Basel, then the Rhine, with the bridge, and beyond, Great Basel; above, **BASILEA**, within ornamental border.

Wt. 27·5 grammes. *N* 1·6.

12.

DOUBLE DUCAT.

**MONETA · NOVA · AVREA
BASILEENSIS** (mm. quatrefoil.)

Basilisk, towards dex., holding irregular shield; arms of Basel.

**DOMINE CONSERVA NOS IN
PACE** (mm. cinquefoil.)

Imperial orb, within ornaments in shape of open rose of six leaves.

Wt. 6·4 grammes. *N*. 1.

13.

PATTERN IN SILVER OF DOUBLE DUCAT.

Basilisk, towards dex., looking back, holding, with right claw, oval shield; arms of Basel, colours indicated.

On mantle, behind which is staff supporting plumed hat, which appears above, between branches of palm and laurel, inscription, lines curved downwards,

**DUCATUS
DUPLEX
BASIL·**

N 95.

14.

DUCAT.

**MON · NOVA · AVREA ·
BASILEENSIS** (mm. star of five points.)

Ornamented oval shield; arms of Basel.

**DOMINE · CONSERVA · NOS · IN ·
PACE** (mm. same as obv.)

Imperial orb, within ornaments in shape of six-leaved rose.

Wt. 3·2 grammes. *N* 9.

15.

**MON · NOVA · AUREA ·
BASILEENSIS** (mm. cinquefoil.)

Highly-ornamented oval shield; arms of Basel.

**DOMINE · CONSERVA · NOS · IN ·
PACE** (mm. same as obv.)

Same type.

Wt. 3·3 grammes. *N*. 9.

16.

1653.

Obverse.

Reverse.

DOMINE · CONSERVA · NOS · IN ·
 PACE · 1653 (mm. quatrefoil.)
 Basilisk to dex., looking back, holding
 shield; arms of Basel.

Within ornamented border,
 DUCATUS
 NOVVS
 REIPUB:
 BASILE"
 ENSIS

(beneath, mm. rose.)

Wt. 3·4 grammes. *N* ·85.

The letter u in this coin, except when represented by v, has the form of a small u.

17.

DOMINE · CONSERVA · NOS · IN ·
 PACE (mm. cinquefoil.)
 Basilisk to dex., looking back, holding
 shield; arms of Basel; colours indicated;
 on either side of shield, palm-branch.

Within ornamented border, last three
 lines curved upwards.

DUCATUS
 NOVUS.
 REIPUBL:
 BASILE
 ENSIS

(at end of inscr. cinquefoil.)

Wt. 3·4 grammes. *N* ·85.

18.

HALF-DUCAT.

Basilisk to dex., looking back, holding
 with right claw oval shield; arms of
 Basel; colours indicated; in exergue, H.

Within laurel-wreath,

$\frac{1}{2}$
 DUCAT.
 BASIL.

Wt. 1·7 + gramme. *N* ·75.

19.

QUARTER-DUCAT.

Basilisk to dex., looking back, holding
 with right claw oval shield; arms of
 Basel; colours indicated; in exergue, H.

$\frac{1}{4}$
 DUCAT.
 BASIL.

Wt. ·9 gramme. *N* ·6.

DUPLONE CLASS.

20.

DUPLONE OF 1795.

RESPUBLICA BASILIENSIS·
 1795

Oval shield; arms of Basel; above,
 hat with three plumes, resting on
 branches of laurel and palm, falling
 round, on either side.

Within oak-wreath,
 DOMINE
 CONSERVA
 NOS
 IN PACE

Wt. 7·6 grammes. *N* ·95.

21.

Obverse.

RESPUBLICA BASILIENSIS

Oval shield; arms of Basel; above, hat with brush between two plumes, resting on branches of laurel and palm, falling round, on either side.

Reverse.

DOMINE CONSERVA NOS IN
PACE 1795

Tripod, on which laurel-branch to right.

Wt. 7·6 grammes. *N* 1.

SILVER COINS.

BRACTEATES OF THE FOURTEENTH AND FIFTEENTH CENTURIES.

The following bracteates are attributed to the City of Basel on the authority of Dr. Meyer. Those which have not the baselstab as principal type may be anterior to 1373, when that type seems to have been adopted by the city.

1-8.

Bust of bishop, to left, wearing mitre, between B A .

R.

9-13.

Same type: above, annulet.

R.

14-18.

Bust of bishop, to left, wearing mitre, between two baselstabs, the heads outwards.

R.

19.

Shield; arms of Basel: broad border.

R.

These coins are all square, struck on one side, and measuring about ·8, or somewhat less, diagonally.

20.

Shield; arms of Basel: broad border.

R. ·6.

21-28.

Shield; arms of Basel: broad border within border of dots.

R.

These coins mostly measure ·65, extreme sizes ·6 to ·75.

29-33.

Same; var. shield slightly ornamented.

R.

These coins measure ·65, except one, ·6.

THALER CLASS.

34.

DOUBLE THALER. [1611?]

Obverse.

MONETA · NOVA · VRBIS · · BASI
LEENSIS (stops, quatrefoils.)

Within wreath, arms of Basel; around, ornamented irregular shields of the eight bailiwicks, a floral ornament separating each.

This coin was already struck in 1611, in order to be given away. (Haller, ii. p. 85, no. 1475.)

Reverse.

DOMINE · CONSERVA · NOS · IN ·
PACE (stops, same as obv.)

Two-headed imperial eagle, with nimbi, within narrow wreath.

R 1'95.

35.

Within wreath,
DOMINE · CONSERVA · NOS · IN ·
PACE (mm. cinquefoil.)

Arms of Basel; around wreath, ornamented oval shields of the eight bailiwicks, a floral ornament separating each.

View of City; in front, Little Basel, then Rhine, with bridge, and, beyond, Great Basel; above, in scroll, BASILEA, curved upwards.

R 2'05.

36, 37.

Basilisk, towards dex., looking back, holding with right claw ornamented oval shield, arms of Basel; around, ornamented oval shields of the eight bailiwicks, between which grotesque and floral ornaments; beneath shield of Basel, I D B .

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. cinquefoil.)

View of City; in front, Little Basel, then Rhine, with bridge, and, beyond, Great Basel; above, BASILEA, curved upwards.

R.

Engraved by I. de Beyer.

38.

1741.

· DOMINE · CONSERVA · NOS · IN ·
PACE (mm. sunflower.)

Basilisk, to dex., holding with right claw ornamented oval shield, arms of Basel.

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; in foreground, island or bank; above, shields of the eight bailiwicks, beneath which, in ornamented scroll, BASILEA; in exergue, 1741; beneath, cornucopiæ and laurel-branch, extremities crossed; beneath line of exergue, I HM .

Edge: CONCORDIA FIRMAT VIRES (separated by ornaments).

R 1'95.

Engraved by I. Handmann.

(With Gothic letters.)

39.

DIKTHALER OF 1520.

Obverse.

Reverse.

MONETA : BASILIENSIS : 1520
(mm. cross pattée, stops, cinquefoils.)
Arms of Basel, within trefoil border.

· AVE : MARIA : GRACIA : PL .
(stops, cinquefoils.)
Half-figure of Virgin, nimbate, about
to suckle Child, radiate.
Wt. 25·2 grammes. ₤ 1·25.

(With Latin letters.)

40.

GULDEN-THALER, CONTAINING 60 KREUZERS, OF 1565.

MONETA · NOVA · VRBIS · BASI
LIENSIS 1565 (mm. cross pattée,
stops, crosslets.)
Shield; arms of Basel; within orna-
mented quatrefoil border.

DOMINE · CONSERVA NOS · IN ·
PACE (mm. cross pattée, stops, cin-
quefoils.)
Two-headed imperial eagle, with
nimbi; upon it, orb inscribed 60.
₤ 1·5.

41.

THALER OF 1621.

· MONETA · NOVA · VRBIS · BASI
LIENSIS (stops, diamonds.)
Arms of Basel between 16 21 .

· DOMINE · CONSERVA · NOS · IN ·
PACE (mm. cinquefoil, stops, diamonds.)
One-headed imperial eagle.

● ₤ 1·7.

42.

1639.

MONETA · NOVA · VRBIS · BASI
LEENSIS · 1639 (mm. quatrefoil
barbed.)
Arms of Basel, within shallow quatre-
foil border, with cusps.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. as obv., stops, large dia-
monds.)
One-headed imperial eagle.

₤.

43-45.

1640.

MONETA · NOVA · VRBIS · BASI
LEENSIS (stops, cinquefoils.)
Ornamented oval shield; arms of Basel
between 16 40 .

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. quatrefoil upon floral or-
nament, like wings; stops, cinquefoils.)
One-headed imperial eagle.

₤.

These three specimens are varied in details of ornament and in mint-mark.

Obverse.	Reverse.
<p>46. 1669.</p> <p>DOMINE · CONSERVA · NOS · IN · PACE (stops, stars of five points.) Ornamented oval shield; arms of Basel.</p>	<p>Within ornaments, above and below, MONETA NOVA REIPUBLICÆ BASI[LI]ENS: 1 6 6 9 on either side of inscr., as indicated, quatrefoil. <i>R.</i></p>
<p>47. 1694.</p> <p>Same: var. mm. - sixfoil - stops - . Ir- regular shield; arms of Basel; supporters basilisks, looking back.</p>	<p>Similar: var. cinquefoil on either side of NOVA, just below; no colon; 16 94 and details of ornaments varied. <i>R.</i></p>
<p>48.</p> <p>Same.</p> <p>Engraved by G. le Clerc.</p>	<p>View of City; in front, Little Basel, then Rhine with bridge, and Great Basel; above, BASILEA, in scroll; near foot, GLC . <i>R.</i></p>
<p>49.</p> <p>Same: var. no stops on either side of mm. cinquefoil; stops, and details of arms varied.</p>	<p>Similar view; star of six points on either side of name, not in scroll; G·L·G., higher in view. <i>R.</i></p>
<p>50.</p> <p>DOMINE · CONSERVA · NOS · IN · PACE (mm. cinquefoil.) Basilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, surrounded by shields of the eight bailiwicks. Engraved by I. de Beyer.</p>	<p>Similar view; above, BASILEA, in or- namented border; in lowest part of field, D B . <i>R.</i></p>
<p>51.</p> <p>Same: var. stops, crosslets.</p>	<p>Same. <i>R.</i></p>
<p>52.</p> <p>Same: var. mm. sunflower, with spray on either side; stops, oval annulets, horizontally placed. Basilisk towards dex., holding with right claw orna- mented oval shield, arms of Basel; beneath, IDB .</p>	<p>Similar type, varied in view, and bor- der of inscr.: IDB . <i>R.</i></p>

53.

1741.

Obverse.

Same: var. mm. sunflower; stops, points. Basilisk, holding with right claw ornamented oval shield, arms of Basel.

Reverse.

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, beneath which, BASILEA, in ornamented border; in ex., 1741, above cornucopiæ and laurel-branch; on either side of date, I HM.

Edge: CONCORDIA FIRMAT VIRES (separated by ornaments.)

R.

54.

1756.

Same.

Similar view: above, BASILEA; in exergue, 1756, above which, ornament, to right of which, HH.

Edge: same.

R.

55.

1765.

Same: var. mm. cinquefoil, with spray on either side. Shield irregular.

MONETA REIPUB · BASILEEN
SIS 1765

Within laurel-wreath,

THALER

within loops of tie of wreath, I H

Edge: milled with cinquefoils.

R 15.

56.

Same: var. mm. cinquefoil.

Same.

Edge: same.

R 16.

57.

1785.

Same inscr.; no point but after PACE. Upon base, basilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, colours indicated, resting against truncated column; falling over shield, laurel-branch; in ex., H.

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, colours partly indicated, bound with laurel-garland; in exergue, BASILEA above branches of palm and 1785 laurel.

Edge: CONCORDIA FIRMAT VIRE (sc) separated by ornaments.

R.

58, 59.

1793.

Same inscr., no stop. Basilisk holding with right claw oval shield, arms of Basel.

View from same direction; in exergue, BASILEA above two laurel-branches.
1793

Edge: same: var. VIRES.

R.

60.

1796.

Obverse.

Reverse.

RESPUBLICA BASILIENSIS

On ornamented base, oval shield, arms of Basel, upon which hat with three plumes resting on laurel- and palm-branches and laurel-garlands.

Within oak-wreath,

**DOMINE
CONSERVA NOS
IN PACE
MDCCXCVI**

Edge: same.

R.

61.

HALF-GULDEN THALER OF 1583, CONTAINING 30 KREUZERS.

**MONETA · NOVA · VRBIS · BASI
LIENSIS** 83 (mm. cross pattée; stops, crosslets.)

Shield; arms of Basel; within ornamented quatrefoil border.

**DOMINE · CONSERVA · NOS · IN ·
PACE** (mm. and stops, as obv.)

Two-headed imperial eagle, with nimbi; upon it, orb on which, 30.

Wt. 12·1 grammes. R 1·35.

62.

HALF-THALER OF 1638.

Same inscr. var. mm. cinquefoil; stops.; **BASILENSIS · 1638** . Arms of Basel, within shallow quatrefoil border.

Same inscr. var. mm. cinquefoil between two points; stops. . One-headed imperial eagle.

R 1·35.

63.

1640.

Same inscr.: var. mm. cinquefoil on stalk, with two leaves; stops, stars of six points; **BASILENSIS** . Ornamented oval shield; arms of Basel between 16 40.

Same: var. mm. rose; stops, stars of six points; at end of inscr. flourish.

R.

64, 65.

Within circle, arms of Basel; around, oval shields, arms of the eight bailiwicks; all much ornamented; in circle, **D B** .

View of City; in front, Little Basel, then, Rhine with bridge, and, beyond, Great Basel; above, **BASILEA**, in scroll; in lowest part of view, $\frac{1}{2}$, within oval.

R.

66.

1741.

**DOMINE · CONSERVA · NOS ·
IN · PACE**

Basilisk towards dex., looking back, holding with right claw irregular shield, arms of Basel.

View of City; on left, Great Basel, in middle, Rhine with bridge, and on right, Little Basel; above, shields of the eight bailiwicks, beneath which **BASILEA**; in ex. 1741, above cornucopiæ and laurel-branch, on right, **HM**

R.

67.

Obverse.

Reverse.

Same inscr. ; no mm. or stops. Upon base, basilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, colours indicated, resting against truncated column; falling over shield, laurel-branch; in exergue, H .

Same.

R.

68.

1765.

Same inscr. ; mm. cinquefoil; stops, except at end. Basilisk holding with right claw irregular shield, arms of Basel.

MONETA REIPUB. BASILEEN
SIS 1765

Within laurel-wreath,

$\frac{1}{2}$
HALER

above date, H .

R.

69.

Same: slightly varied.

Same: var. H in lower part of space enclosed by wreath.

R 1'3.

70.

1785.

Same inscr. ; no mm. or point, but full stop at end. Upon base, basilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, colours indicated, resting against truncated column; falling over shield, olive-branch: in ex. H .

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, colours partly indicated; in ex. BASILEA 1785 above palm- and laurel-branches.

R.

71.

1786.

Same.

Similar type.

R.

72, 73.

1797.

RESPUBLICA BASILIENSIS
Oval shield; arms of Basel; surmounted by hat with three plumes; on either side, olive-branch.

Within oak-wreath,
DOMINE
CONSERVA
NOS
IN PACE
MDCCXCVII

R.

74.

HALF-GULDEN OF 1499.

(With Gothic letters.)

Obverse.

Reverse.

MONETA : BASILIENSIS : 1499
(mm. cross pattée; stops, mullets of five points.)

Shield; arms of Basel; supporters, basilisks, tails intertwined.

AVE : MARIA · GRACIA : P^a (stops, mullets of five points.)

Virgin and Child on crescent; behind, rays.

Wt. 7·1 + grammes. *R* 1·15.

75.

QUARTER-THALER.

(With Latin letters.)

Oval shield; arms of Basel; around, oval shields of the eight bailiwicks; all much ornamented.

View of City; in front, Little Basel, then, Rhine with bridge, and, beyond, Great Basel; above, **BASILEA** in scroll; in lowest part of view, $\frac{1}{4}$ within shield, on either side of which, **D B**.

R 1·1.

76.

1740.

DOMINE · CONSERVA · NOS · IN · PACE (mm. small cinquefoil.)

Basilisk holding with right claw ornamented oval shield, arms of Basel.

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, beneath which, **BASILEA**; in ex. 1740, above cornucopiæ and laurel-branch, beneath which, **H**.

R.

77.

Same inscr. var. mm. larger; no stops. Similar type; irregular shield.

Same.

R.

78.

THIRD-THALER OF 1764.

DOMINE · CONSERVA · NOS · IN · PACE (mm. cinquefoil.)

Basilisk holding with right claw irregular shield, arms of Basel.

MONETA REIPUB · BASILEEN SIS 1764

Within laurel-wreath,

$\frac{1}{3}$

R 1·15.

79, 80.

SIXTH-THALER OF 1766.

DOMINE CONSERVA NOS IN PACE (mm. cinquefoil.)

Basilisk holding with right claw irregular shield, arms of Basel.

MONETA REIPUB · BASILEEN SIS 1766

Within laurel-wreath,

$\frac{1}{6}$

R 1·05.

DIKEN CLASS.

81.

DIKEN OF 1633.

Obverse.

Reverse.

MONETA · NOVA · BASILEENSIS
(mm. sixfoil.)

Ornamented shield; arms of Basel;
within ornamented border of six shallow
foils; in ex., 1633.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. cinquefoil.)

Two-headed imperial eagle, with
nimbi.

Wt. 8·4 grammes. *R* 1·2.

82.

1634.

Same.

Same; var. mm. cinquefoil in middle
of stalk, rising to fin. and ending in leaf.

R.

83.

1636.

Same; var. mm. cinquefoil; no stops
in inscr.

Same; var. mm. without leaf.

R.

84.

Same.

Same; var. mm. stalk of cinquefoil
rising to dex.

R.

SMALL COINS OF THE FIFTEENTH AND SIXTEENTH
CENTURIES.

(With Gothic Letters.)

85.

GROSCHEN.

GROSSVS · BASILIENSIS (mm. cross
pattée on either side of which : ; stop, stars
of five points.)

Shield; arms of Basel; within border
of eight foils.

SALVE · REGINA · MISERICORDIE
· D VLC EDO VIT A (in two circles)
(mm. cross pattée; stops, stars of five points.)

Long cross pattée.

Wt. 3·7 grammes. *R* 1·05.

86.

SECHSER.

MONE[TA ·]NOVA · BASILIENSIS
(mm. cross pattée; stop, star of five
points.)

Shield; arms of Basel; within trefoil-
border.

AV[E] MARIA GRA[CI]A · P'
(stop, star of five points.)

Virgin and Child, with nimbi.

Wt. 1·8 gramme. Bil. '95.

87.

Same.

AVE · MARI A · GRACI!P (stops,
cinquefoils?)

Virgin with nimbus, Child without.

Wt. 1·9 + gramme. Bil.

88, 89.	
Obverse.	Reverse.
MONETA : NO' BASILIENSIS (mm. cross pattée; stops, annulets.) Shield; arms of Basel; within border of six foils.	· AVE · MARI A · GRACI'P' (same stops as obv.) Same type.
	Bil.
90.	
MONETA : : BASILIENSIS (mm. cross pattée, followed by :; stop, annulets, between which cinquefoil ?) Same type.	AVE · MA[R]I A · GRACI'P' (stops, annulets.) Same type.
	Bil.
91, 92.	
MONETA : NO' : BASILIENSIS (mm. cross pattée, preceded by : of cinquefoils; stops, cinquefoils.) Shield; arms of Basel; within trefoil border.	· AVE · MARIA · GRACIA · P' (same stops as obv.) Virgin on crescent and Child, with nimbi; behind, rays.
	Bil.
93.	
Same.	Same: var. no stop at beginning of legend. (Legend partly indistinct.) Wt. 2 + grammes.
	Bil.
94.	
Same: var. NO'. Stop, cinquefoil.	Same. (No stop visible after MARIA.)
	Bil.
95-97.	
DOPPEL-VIERER OR KREUZER.	
GLORIA · IN · EXCELS'D (stops, cinque- foils, but uncertain object after IN.) Arms of Basel within quatrefoil bor- der.	MON ETA BAS ILIE Long cross. Wt. 1'3 + gramme.
	Bil. '75.
98.	
Same: var. : : EXCELS'D (same stops.)	Same: var. A ·; stop, cinquefoil.
	Bil.
99.	
Same: var. . . EXCELS'DE! (same stops.)	Same: var. A: E! (same stops.)
	Bil.
100.	
GLORIA · IN · EXCELSIS (mm. cross pattée; stops, stars of five points.) Same type.	MON ETA BAS ILIE Same type.
	Bil.
101.	
Same: var. EXCELSI	Same.
	Bil.

102.

VIERER, OR HALF-KREUZER.

Obverse.

Reverse.

MONETA NO·BASILIE' (mm. crofs
pattée; stop, annulet.)

Shield; arms of Basel.

SALVE·REGINA·MISER (mm. and
stops, as obv.)

Crofs patonce, middle of each limb
marked with diagonal lines crossing.

Wt. '9 gramme. Bil. '7.

103.

Same. (Nothing visible between O and
B.)

Same: var. R' .

Bil.

104.

Same: var. A' , annulet. (Inscr.
partly effaced.)

Same. (Inscr. partly effaced.)

Bil.

105.

Same. (Inscr. partly effaced.)

Same: var. SE' . (Inscr. partly ef-
faced.)

Bil.

106.

MONETA·NOV·BASILIE (mm. crofs
pattée; stops, annulets.)

Same type.

Same.

Bil.

107.

MONETA·NO BASILIE' (mm. crofs
pattée; stops, cinquefoils; no stop visible after
no.)

GLORIA·IN: EXCE S (mm.
crofs pattée; stops, cinquefoils.)

Same type.

Bil.

108.

PATTERN OF VIERER.

MON·NO·BASILIEN (mm. crofs
pattée; stops, crosslets.)

Same type.

DA·PACEM·DOMINE (mm. and
stops as obv.)

Same type.

℞ lozenge-shaped '95.

TWELVE-KREUZER PIECES OF THE SEVENTEENTH CENTURY.

109.

MONETA·NOVA·BASILIENSIS
(mm. cinquefoil; stops, diamonds.)

Shield; arms of Basel; within border
of twenty foils, enclosing shield above
and on each side.

·DOMINE·CONSERVA·NOS·IN·
PACE (stops, diamonds.)

Two-headed imperial eagle, with
nimbi; on it, 12 in circle.

Bil. 1'1.

110.

PATTERN, 1622.

Same inscr. (mm. large diamond;
stop, diamond; no stop visible after
first A.) Shield; arms of Basel between

16 22 .

Same: var. PA; no stop visible after
first A .

℞ (base) lozenge-shaped 1'4.

111, 112.

1623.

Obverse.

Reverse.

: MONETA · NO VA · BASILE
 in exergue · 1623 · (mm. and stops,
 diamonds.)
 Shield; arms of Basel; within orna-
 mented quatrefoil border.

: DOM · CONSE R · NOS · IN · PA
 in exergue · 12 · (mm. and stops as obv.)
 Two-headed imperial eagle, with
 nimbi.

Bil. 1'05.

113.

Same inscr. (mm. cross pattée.) Shield;
 arms of Basel; within trefoil border,
 ornamented above and on each side.

Same: var. on each side of 12, cross
 pattée.

Bil. 1'05.

ASSIS CLASS.

114, 115.

ASSIS DUPLEX OF 1623.

MONETA · NOVA · BASILEENSIS.
 (mm. cinquefoil.)
 Ornamented shield; arms of Basel.

DOMINE · CONSERV · NOS · IN ·
 PACE (mm. as obv.)
 Between two ornaments, above and
 below,

· ASSIS ·
 · DVPLEX ·
 · 1623 ·

Bil. 1'05.

116.

1624.

Same: var. no stop after BASILEENSIS

Same: var. CONSERVA
 ASSIS ·
 DVPLEX ·
 1624 ·

Bil.

117.

Same.

Same: var. · 1624 ·

Bil.

118.

AFTER 1624?

MONETA · NOVA · BASILEENSIS
 (mm. cinquefoil.)
 Ornamented shield; arms of Basel.

· DOMINE · CONSERVA · NOS · IN ·
 PACE

Between two ornaments, above and
 below,

· ASSIS ·
 · DVPLEX

Bil.

119.

Same: var. mm. sixfoil.

Same: var. mm. cinquefoil; no stop
 before DVPLEX.

Bil.

120.

ASSIS OF 1663.

Obverse.

Reverse.

MONETA · NOVA · BASILEENSIS

(mm. sixfoil on stalk to fin.)

Ornamented shield ; arms of Basel.

DOMINE · CONSERVA · NOS · IN ·

PACE (mm. sixfoil ; stops, first doubtful, crosslets.)

Between two ornaments, above and below,

ASSIS
·1663

Bil. '85.

121.

1697.

Same : var. mm. cinquefoil.

Same : var. mm. as obv.
·1697·

Bil.

122-124.

1698.

Same.

Same : var. · DOMINE &c.
· INPACE

Bil.

125.

1708.

Same.

Same : var. IN · PACE ; mm. sixfoil.
1708 between small saltires.
Bil.

126, 127.

Same : var. mm. sixfoil ; stops, crosslets. | Same : var. ·1708·

128, 129.

FIVE-BATZEN PIECE OF 1809.

CANTON BASEL

Basilisk holding with right claw shield,
arms of canton.

DOMINE CONSERVA NOS IN
PACE 1809

Within oak-wreath,

5.
BATZ:
}

Bil. 1'05.

130-132.

1810.

Bil.

133.

CONCORDAT-ISSUE, DATED 1826.

CANTON BASEL. 5. BATZEN

Within oak-wreath, oval shield, arms
of Basel.

CONCORD · CANTONE DER
SCHWEIZ · 1826

Within oak-wreath, concordat-cross ;
in angles, two cinquefoils and 5 B .

Bil.

134.

THREE-BATZEN PIECE OF 1724.

Obverse.

Reverse.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. mullet of five points.)Basilisk towards dex., holding with
right claw shield, arms of Basel.MONETA · NOVA · BASILEENSIS
(mm. as obv.)

Within ornamented border,

III
BATZEN
1724

Bil. '95.

135-137.

1765.

Same infer. var. no mm. or stops.
Within ornamented border; arms of
cantonMONETA REIPVB · BASILEEN
SIS

Within ornamented border,

III
BATZEN
1765

Bil.

138-141.

1809.

Same infer. Shield; arms of canton;
above, branches of oak and palm; below,
laurel-branches.

CANTON BASEL

Within wreath of palm and laurel,

3
BATZ:
1809

Bil.

142.

1810.

|

Bil.

143, 144.

BATZEN, 1724.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. small cinquefoil.)Basilisk holding with right claw shield,
arms of Basel.MONETA · NOVA · BASILEENSIS .
(mm. mullet of five points.)

Within ornamented border,

I
BATZEN
1724

(Two specimens varied.)

Bil. '85.

145, 146.

1763.

MONETA REIPUB · BASILEENSIS

Within ornamented border; arms of
Basel; colours indicated.

Within ornamented border,

I
BATZEN
1763

Bil.

147.

Same : var. border varied; colours not
indicated.Same : var. border varied, and full stop
after date . Bil.

Obverse.	148. 1764.	Reverse.	
Same: var. bud at end of legend; border as 145, 146.			Bil.
Same: var. border as 147. (Two specimens varied.)	149, 150. 1765. 		Bil.
CANTON BASEL Shield; arms of canton; on either side, laurel-branch.	151-153. 1809. 	Within oak-wreath, 1 BATZEN 1809	Bil. '95.
	154, 155. 1810. 		Bil.
Same infer. Similar type on bar; in ex., 1·BATZ .	156-159. CONCORDAT-ISSUE, DATED 1826. 	· CONCORD · CANTONE DER SCHWEIZ · 1826 Concordat-cross; (wreath round c of single oak-leaves;) in angles, two basel- flabs, and 1 Bz .	Bil.
Same: var. 1·BATZ·	160. 		Bil.
DOMINE CONSERVA NOS IN PACE (mm. small cinquefoil.) Basilisk holding with right claw shield, arms of Basel.	161-163. HALF-BATZEN PIECE OF 1724. 	MONETA · NOVA · BASILEENSIS . (mm. mullet? of five points, cf. nos. 143, 144.) Within ornamented border, 1 BATZEN 1724	Bil. '75.
Irregular ornamented shield; arms of Basel, colours indicated.	164. 1762. 	Within ornamented border, open above, 1 BATZEN 1762	Bil.

165, 166. 1765.	
Obverse.	Reverse.
Within ornamented border; arms of Basel.	Within similar border, $\frac{1}{2}$ BATZEN 1765
	Bil.
167, 168. 1794.	
Same type.	Within similar border, $\frac{1}{2}$ BATZEN 1794
	Bil.
169. 1809.	
CANTON BASEL Shield; arms of Basel; on either side, branch of laurel.	Within oak-wreath. $\frac{1}{2}$ BATZEN 1809
	Bil. '85.
170, 171. CONCORDAT-ISSUE, DATED 1826.	
CANTON BASEL 5 · RAP Shield; arms of Basel; on either side, branch of laurel.	· CONCORD · CANTONE DER SCHWEIZ · (points quatrefoils.) Concordat-cross; in angles, baselflats and 5 RP .
	Bil.
172. TWO-RAPPEN PIECE OF 1810.	
CANTON BASEL Shield; arms of Basel; on either side, branch, of laurel and oak.	Within laurel-wreath, 2 RAPPEN 1810
	Bil. '7.
173. 1818.	
	Bil.
174-176. RAPPEN.	
Within ornamented border; arms of Basel.	Within laurel-wreath, MON. BASIL · beneath, cinquefoil.
	Bil. '55.
177.	
Same.	Same: var. no stops.
	Bil.

178.	
Obverse.	Reverse.
Same.	Same : var. wreath of fewer leaves. Bil.
179, 180.	
Similar.	Within laurel-wreath, (not as last,) MON · BASIL · beneath, cinquefoil. Bil.
181.	
1818.	
CANTON BASEL Shield ; arms of Basel ; on either side, branch, of laurel and palm.	Within laurel-wreath, 1 RAPPEN 1818. Bil.

MEDALS.

GOLD.

A. CITY AND CANTON.

I.

THE SO-CALLED GLUCKHENNEN THALER, IN GOLD, OF TEN DUCATS' WEIGHT.

View of City : on right, Great Basel ; on left, Little Basel ; in front, Rhine, with bridge, behind which extends the older part of the City ; beneath, ornamented oval shield, arms of Basel, supporters, basilisks, looking back ; in exergue, S H .

The Gluckhenne, setting, to left, in a field ; on her back, chicken, four others beneath her, and three in foreground, one of which, on left, is drinking ; in exergue,

ALIT · ET · PRO
TEGIT

On either side of first line, cinquefoil ; to right, and a little above that on right, SH .

Wt. 33·9 grammes.

N 1·7.

Engraved by Samuel Hanhardt.

2.

THE QUARTER GLUCKHENNEN THALER, IN GOLD, OF FOUR DUCATS' WEIGHT.

View of City : in foreground, Little Basel, separated by Rhine with bridge from Great Basel, beyond ; above, shield, arms of Basel, on either side, cord with tassel.

The Gluckhenne, setting, to left, in a field ; on her back, chicken, three others beneath her, and three in foreground ; in exergue,

ALIT · ET · PRO
· TEGIT ·

(Stops, points within annulets.)

Wt. 13·6 + grammes.

N 1·1.

B. MORALISCHER PFENNING.**3.****OF TWO DUCATS' WEIGHT.****Obverse.**

View of City: in foreground, Little Basel, separated by Rhine with bridge, from Great Basel, beyond; above, oval shield, arms of Basel, in clouds under which sun shining.

See notice of this class of medal, in silver, below, C.

Reverse.**LVX GENTIVM.**

Virgin, seated to left, and Child; in front, the Three Kings bringing offerings, one kneeling, the other two standing.

Wt. 6·9— grammes. *N* 1.

SILVER, &c.**A. CITY AND CANTON.****I.****A CAST IN LEAD.****INCLYTA BASILEA**

Bust of City, to right, turreted and veiled, wearing earring.

PROVIDENTIA SENATVS

Two senators, holding between them statue of Peace, in right hand, olive-branch, in left, cap of Liberty.

Pl. 1·7.

Haller considers the statue to represent both Peace and Liberty, and states that it is probable that the medal was designed by Sebastian Faesch. (*ii.* p. 27. no. 1277.)

2.**TERCENTENARY OF UNIVERSITY, 1760.****ATHENAE RAVRACAE.**

City, seated, to left, holding open book and cornucopiæ, left arm resting on oval shield, arms of Basel; in exergue,

PRID·NON·APR·

MDCCLX·

ACADEMIAE SAECVLO QVARTO FELICITER INITO

Obelisk, bound with laurel, between
s c

R 1·05.

By I. M. Mörikofer.

3.**PEACE OF BASEL, 1795.****FRIEDR: WILHELM II KOENIG
VON PREUSSEN**

Bust, to right; beneath, *K*.

FRIEDE DEN VÖLKERN

Eagle, holding olive-branch in beak, and winged caduceus in right claw; beneath, plough, driven to left, towards temple, to left of which tree, above which, sun; in exergue,

BASEL D·5·APRIL

1795

R 1·3.

4.

CONTEST OF MARKSMEN, AT BASEL, 1844.

Obverse.

Reverse.

**eidgenössisches freischlessen in
basel**

Archer, wearing hat with plume, and holding arrow and cross-bow; to left, pavilion; in exergue, 1844.

st. jakob 1844

Dying warrior, holding broken two-handed sword and standard of confederation bearing arms, gu. a cross coupé arg., and ending in two streamers, before chapel, on which genius, to left, inscribes 1444; beneath warrior, B.

Wt. 15.1 grammes. \mathcal{R} 1.25.

B. MUNATIUS PLANCUS CLASS.

5.

L. Munatius Plancus, when governing Transalpine Gaul, except Narbonensis and Belgica, B. C. 44, founded Lugdunum and Raurica, the latter very near Basel, and the source of its civilization and power; he thus is treated on these medals as founder of the last town.

WEIGHT OF HALF-THALER, 1571.

· L · MVN · PLANCO · RAVR
ACORVM · ILL VST
RATOR · VET VSTISS'

(stops, quatrefoils.)

Munatius Plancus, in defensive armour, wearing sword, and holding short lance and shield charged with bend inscribed SPQR.

SI · DEUS · PRONOBIS · QVIS ·
CONTRA · NOS (mm. quatrefoil;
stops, quatrefoils.)

Ornamented shield; arms of Basel; supporters basilisks; above shield, 1571.

Wt. 12. + grammes. \mathcal{R} 1.35.

6.

MEDAL, 1623.

L : MVN : PLANCO : RAVRA
CORVM · ILLVSTRA : VETVSTISS
(At each end of inscr. cinquefoil.)

Munatius Plancus in defensive armour, wearing falchion, holding staff and ornamented oval shield, charged with bend fin., on which SPQR; in ex., 1623, on either side of which, crosslet.

Arms of Basel in ornamented circle; around, eight ornamented irregular shields, arms of the bailiwicks, alternating with floral ornaments.

Wt. 21.7 grammes. \mathcal{R} 1.6.

7, 8.

WEIGHT OF QUARTER-THALER.

L : M : PLANCVS · RAVRACOR :
ILLVST : VETVST :

(At each end of inscr. cinquefoil.)

Same type; no date.

View of City; in foreground, Little Basel, separated by Rhine with bridge from Great Basel, beyond; above,

GOTT · MICH · BEWAHR ·

in exergue, VOR · ALLER

GEFAHR

Wt. (of one) 7.2 + grammes. \mathcal{R} 1.1.

C. MORALISCHE PFENNINGE.

These were mostly intended for small presents, christening gifts, and the like: chiefly struck in gold as well as silver: nearly all by Fechter, (Haller, ii. p. 41,) *i.e.*, I. Ulrich, or one of his family. See note on no. 10 below.

9.

Obverse.

Basilisk, having leaf-like wings, holding with right claw irregular shield, arms of Basel.

Reverse.

The Saviour advancing, blessing with right hand, in left, orb.

℞ lozenge-shaped 1.

10.

Angel holding, with right hand, ornamented oval shield, arms of Basel; below, FF .

King David kneeling in court of Temple or Palace; on the ground, harp.

℞ 1'1.

By Fechter: Fechter Fecit? If F F is to be thus explained, as Haller conjectures, i. p. 484, we cannot determine which Fechter was the engraver.—To represent David kneeling in the court of the Temple would of course be an anachronism.

11.

: ALLES VERGENCKLICH

Naked child, sitting to left, under tree, holding three flowers, and resting left hand on skull; in front hour-glass; in ex., 3 3 .

View of City: on left, Great Basel; in middle, Rhine, with bridge; on right, Little Basel; above, sun, beneath which clouds, from one of which, on right, issues draped arm, to left, in hand of which, eye; in ex. TRAUWSCHA=

UW WEM

F·F

℞ 1'4.

12.

Within wreath of laurel? arms of Basel.

ARRECTA·ATTENTIONORAVRE

(mm. star of six points.)

Stag, standing, to left; beneath, and in background, shrubs.

℞ 7.

The wreath of olive according to Haller. (ii. p. 49. no. 1336.)

13.

FAMA·NOCET (at each end of inscr., cinquefoil.)

In a field, hawk to right, on stump, wings half open, belled, pecking left claw.

View of City: on right, stretching across, Great Basel; in middle, Rhine with bridge, bearing raft besides boats; on left, Little Basel; in clouds, oval shield, arms of Basel, supporters, basilisks.

℞ 1'4.

14.

Obverse.

Ornamented shield, arms of Basel, in circle; around, ornamented shields of the eight bailiwicks, alternating with leaves.

Reverse.

View of City: in foreground, Little Basel, then Rhine with bridge, and Great Basel; above,

GOTT · MICH · BEWAHR ·
beneath, VOR · ALLER
GEFAHR

R 11.

15.

Basilisk, with leaf-like wings, towards dex., looking back, holding shield, arms of Basel; to left, tulip.

. HEÜT RODT MORN DODT. (U in shape of small letter.)

Skull on bone, with worm; rose-tree with flower and buds growing over it; in exergue, on either side of hour-glass,
F F .

R 95.

16.

View of Basel: in foreground, Little Basel; beyond, Rhine with bridge, and Great Basel; in clouds oval shield, arms of Basel, from which hang ribbons.

HEUT · RODT · MORN · DODT
(U in shape of small letter.)

Skull and cross-bones, above which, rose-tree with flower and buds; beneath, hour-glass.

R 8.

17.

.HEVT SENID WIER ROT.
Branch with three roses.

VND MORGEN TODT

Dead stag, to left, transfixes with arrow, beneath trees.

R 6.

18.

1630.

MOREM FACIT VSVS · (stop, cross.)

Boy holding leash of dog, seated to left, to whose collar club is tied; on right, tree; in exergue, 16 FF 30 .

· OMNIA · MECVM · PORTO · (stops, cinquefoils.)

Snail, to left; behind, plants; in exergue, two palm-branches, stems crossed.

R 9.

19.

Same.

View of City; in foreground, Little Basel, beyond, Rhine with bridge, and Great Basel.

R 95.

20.

Obverse.

Bird's-eye view of City: on right, Great Basel, stretching across; in middle, Rhine with bridge; on left, Little Basel; in distance, on left, mountains over which sun is setting; on left, low down, near edge, FF.

Reverse.

.MORIAR UT VIVAM. (U in shape of small letter; stops, cinquefoils.)
Phoenix, to right, wings open, in burning nest.

R 1'2.

21.

Within wreath of laurel? arms of Basel.

Within ornamented border,
SOLI
DEO
GLORIA

R 6.

Wreath of olive, according to Haller. (ii. p. 65. no. 1395.)

22.

Virgin and Child, seated to right, with nimbi; above, star with descending rays; in front, three kings bringing offerings: in exergue, ornament, beneath which,
·S· ·G·

Within ornamented border,
WIR
HABEN SEIN
STERNEN
GESÄCHEN

R 1'2.

Haller cannot explain the initials. (ii. p. 67, no. 1399, and i. p. 486.)

23.

Within laurel-wreath, arms of Basel.

1643.

View of City; in foreground, Little Basel, then Rhine with bridge, and beyond, Great Basel: in ex. ·1643·

R 95.

D. SCHUL-PFENNINGE.

24.

MAG · BAS
IVVENTVTI
STVD
BPABEION
D D

within ornamented border, lower part of which formed by two palm-branches on either side of ornamented oval shield, arms of Basel.

· SINE · NVMINE · FRVSTRA ·
(at each end of inscr., cinquefoil, other stops, points in annulets.)

Vine trained on staff, tended by two husbandmen, one digging, the other watering; above, sun and clouds.

R 1'1.

25.

WER WOL LEHRT WIRDT
GEEHRT

Ornamented oval shield; arms of Basel.

· SINE NUMINE FRUSTRA ·
(at each end of inscr., quatrefoil, the second saltirewise, U in shape of small letter.)

Tree tended by two husbandmen, one to left watering it; above, sun emerging from cloud.

R 1'1.

26.

1642.

Obverse.

Within border of plants in bloom,

· MAG · BAS ·

IVVENTVTI

· STVD ·

BPABEION · D · D

MDC XLII

In lowest part of field, ornamented oval shield; arms of Basel.

Reverse.

VIRTVTIS · COMES · GLORIA on label. (mm. quatrefoil.)

Student, wearing cloak and holding book from which he reads and hat, walking to left on pavement; above, clouds from which issue rays, and draped arm to left, holding wreath over student's head; in background, part of Basel, on the right, cathedral; below, F V .

R 11.

27.

Minerva, seated to right, helmeted and wearing ægis, in right hand spear, with left offering wreath to child advancing towards her; right arm resting on base, having in front arms of Basel, and upon it inverted cornucopiæ, pouring contents on cloth falling on side of base: in exergue, s .

By Samson.

INVITAT
PRETIIS
ANIMOS

R 1.

28.

Same type, varied in details, no letter in exergue.

Same inscr., smaller, within laurel-wreath.

R '95.

29.

Similar type, reversed; Minerva, to left, with right hand offering wreath, in left, spear; left arm resting on base; baselstab, fa.

Same.

R '95.

E. JETON.

30.

Shield; baselstab to fin., inverted; on either side, lines somewhat converging.

Shield; arms of Luzern? on either side, five large dots.

Pl. 1.



BERN.



ERN, (Berne,) now the second canton of the Swiss Confederation, but at its admission in 1352, the eighth, and most recent of the eight old cantons, takes its name from its capital.

Capital. — Bern (Berna, Berne) was founded by Berchtold V. Duke of Zähringen in 1191, and made a free imperial city, with the right of coinage, by the Emperor Friedrich II. in 1218. It is one of the capitals of the Confederation, the Federal Diet sitting there and at Zürich and Luzern, by turns.

Arms.—City and canton: Gu. on a bend or, a bear passant fa. langued and armed of the first.* Ancient arms: Arg. a bear passant fa. langued and armed gu. At the battle of the Schosshalde in 1288, the white banner was reddened with the blood of the banneret, Walo de Greyerz, and in consequence the field was changed to gu. and the charge placed on a bend arg. Soon afterwards, probably by imperial concession, the bend was changed to or. The origin of these popular arms is uncertain. On the authority of a legend, they were due to Berchtold of Zähringen's having killed a bear on the site where he founded the city. M. Gautier suggests that he adopted the most powerful wild animal of the country as the city's emblem, to show it would prove formidable to the petty noblesse around.† Neither legend nor conjecture seems sufficient to explain the extreme popularity of the bear of Bern of which the municipality have for several centuries kept living specimens, nor do they afford a clue to the adoption of the same type by the Abbey of St. Gallen, and the popularity in only a less degree than at Bern of the bear (there *das Bärli*) in Appenzell.‡ Do not the bears of Bern and St. Gallen, the wild goat of Chur, and the auerochs

* "Dès le principe l'ours a toujours été lampassé, armé et viléné de gueules." (Gautier, *Armoiries*, p. 13.) On the painted-glass windows of the Federal Palace, as copied by M. Gautier (*Id.* pl. i.), the last peculiarity does not appear in these arms or those of Appenzell. He similarly emblazons the bear of the Abbey of St. Gallen and that of the City of St. Gallen. (pl. ii.) This is probably a modification of modern heraldry.

† *Id.* pp. 12, 13.

‡ *Id.* p. 18.

of Uri point to some older and more general source? Legends like that of the bear slain by the founder of Bern, or that tamed by St. Gallus, occur in Greek and Roman mythology as explanations of the local low nature-worship which the Hellenes and the Latins found in the countries they colonized. Thus Virgil explains the horse's head which had become, through the coins, the badge of Carthage.* We find the bear, represented as he is on the oldest bracteates of Bern, on the far older coins struck in Julius Cæsar's time by the Helvetian chief Orgetorix.† Surely this evidence indicates that the bear was anciently revered in Switzerland, as in Arcadia, at Mantinea, and probably in Spain, at Urso, and the name Bern may be that of an old village on the site of the city connected with Bär, as Urso in Spain with Ursa, and Uri with Urus or Auer-ochs.—Supporters, not usual on the coins, generally bears.

Patron.—Before the Reformation, St. Vincent. Sometimes St. Peter occurs on the coins.

Mottoes.—Benedictus sit Jehova Deus : Dominus providebit : Deus providebit.

The coins of the city and canton are classed together, as in the case of Basel, for the same reason.

GOLD COINS.

GULDEN CLASS.

(With Gothic letters.)

I.

DOUBLE DIKEN, IN GOLD, OF 1492, OF THE WEIGHT OF FOUR GOLD GULDEN.

Obverse.

Reverse.

MONETA : NO : BERNENSIS (mm. cross pattée preceded by two annulets; stops, annulets.)

Shield; arms of Bern; on either side of shield, B E; above, one-headed imperial eagle.

S^c VINCEN NCIVS 1492 (*sic.*—mm. three annulets, thus, ∴; stop, annulet.)

St. Vincent, to left, nimbate, holding pen and book.

13·4 + grammes. *N* 1·25.

2.

DIKEN, IN GOLD, OF 1492, OF THE WEIGHT OF TWO GOLD GULDEN.

Same.

(Mm. cross pattée followed by pellet; stops, pellets.)

6·6 — grammes. *N* 1·25.

* *Æn.* i. 441-445. Cf. *Sil.* ii. 410, 411.

† De Saulcy, *Lettres à M. de Longpérier sur la Numismatique Gauloise*, p. 130, pl. i. nos. 9, 10. The orthography warranted by the coins is Orgetorix. (pp. 130, 131.)

Lohner mentions a coin of this sort as a double diken in gold of the weight of six ducats. (Gold gulden?) Münzen der Rep. Bern, pp. 61, 62. The weight in no one of these examples can, however, be accidental. Were these patterns struck for the new coinage of 1492? (Id. p. 258.)

3.

GOLD GULDEN.

MONET · NOVA · AVREA · BERNENS (mm. cross pattée; fops, annulets.) Shield; arms of Bern; within trefoil border, ornamented.	: SANCTVS · :: PETRVS :: (fops, annulets and cinquefoils between four annulets.) St. Peter, nimbate, holding key and book. 3'3 + grammes. <i>N</i> '9.
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DUCAT CLASS.

(With Latin letters.)

4.

EIGHT-DUCAT PIECE, 1797.

RESPUBLICA BERNENSIS Shield; arms of canton, field and or- dinary with colours; crown closed.	DOMINUS PROVIDEBIT Warrior standing, wearing hat with plume, and holding two-handed sword with right hand; in exergue 1797 . 27'7 grammes. <i>N</i> 1'35.
--	--

On the coins and medals of Bern, the charge is never coloured, but treated as proper, the fable no doubt being intended for the natural brown; the field and ordinary often have the colours indicated. Lohner's term, "mit den cantonsfarben blasonirt," is accidentally ambiguous. The colours of a canton are not necessarily the heraldic colours of its shield: those of Bern, originally black and white, have since 1288 been red and black. (Gautier, Armoiries, pp. 12, 13.)

5.

FOUR-DUCAT PIECE.

MONETA REIPUBLICÆ BER NENSIS (mm. cinquefoil.) Ornamented oval shield; arms of can- ton; field and ordinary with colours; supporters, bear and lion; crown open; beneath shield, ornamented base for sup- porters, within which, D B .	Man clasping hand of woman, over altar; the former nearly naked to the waist, holding sceptre in left hand, the latter a little more clothed; above their clasped hands, radiate angel's head over laurel-wreath all in one direction, above to right; altar inscribed, BENEDIC TVS · SIT IEHOVA DEUS beneath last line, mm. half star of five points on inverted crescent; in exergue, 4 D. 13'9 grammes. <i>N</i> 1'3.
--	--

Engraved by de Beyer.

6.

THREE-DUCAT PIECE, 1697.

Obverse.

MONETA · REIPVBLICÆ · BERNENSIS (mm. grenade? followed by small annulet; stops, pellets; at end of inscr. flourish.)

Two ornamented oval shields; arms of canton; in dex. shield reversed; supporters (two only) lions, rampant, regardant; crown (one only) open; beneath shields, head and wings of angel, on either side of which laurel-garland? and, above, 3 .

Reverse.

Man and woman, naked to the waist, holding mantle inscribed,

MONETA

NOVA

1697.

and garland of flowers.

10.4 grammes. N 1.2.

7.

1772.

MONETA AUREA REIPUB · BERNENS ·

Ornamented and garlanded oval shield; arms of canton, field and ord. with colours; crown, open.

Within ornamented border,

BENEDICTUS

SIT IEHOVA

DEUS ·

3·DUCAT·

1772·

Wt. 10.4 grammes. N 1.1.

8.

DOUBLE DUCAT, 1703.

MONETA AVREA REIPVBLICAE BERNENSIS (mm. at end of inscr. cinquefoil.)

Ornamented shield; arms of canton, field and ordinary with colours; crown open; supporters, lions, dex., rampant, holding sceptre, sin., rampant gardant, holding sword, both holding with left fore-paws cap of liberty; on either side of shield D B .

Within wreath of two palm-branches,

BENEDICTUS

SIT

IEHOVA DEUS

2. DUCAT:

1703

above first line, cinquefoil.

Wt. 6.9 + grammes. N 1.1.

9.

1719.

Same.

Same. Var. mm. sixfoil.

Wt. 6.9 + grammes. N 1.1.

Rare. Lohner Münzen, p. 19, no. 81.

10.

1789.

RESPUBLICA BERNENSIS ·

Shield; arms of canton, field and ord., with colours; crown closed; hanging over either side of shield, laurel-garland.

BENE

DICTUS

SIT IEHOVA

DEUS

1789·

within oval border (horizontal axis longer) ornamented with Greek pattern, and tied above; beneath, 2·DUC·

Wt. 6.9 grammes. N 1.

11.

DUCAT, 1600.

Obverse.

Reverse.

IT : NOM : D·NI BENEDICTV :

(mm. cross before last word.)

Shield ; arms of canton ; above, one-headed imperial eagle.

S : VINCEN TIVS : 1600

Saint, to left, nimbate, holding pen and book.

Wt. 3·4 grammes. *N* ·95.

12.

1697.

BENEDICTUS · SIT · IEHOVA · DEUS
(stops, crosslets.)

Ornamented oval shield ; arms of canton ; crown, open.

Man and woman, naked to the waist, holding mantle inscribed,

REIPUBLICÆ

BERNENSIS

DUCAT.

1697

; stop, crosslet.

Wt. 3·4 + grammes. *N* 9·5.

13.

1718.

Same.

Same. Var.

REIPUBLICÆ

BERNENSIS

DUCAT

1718

Wt. 3·4 + grammes. *N* ·8.

14.

1741.

·MON·AUR·REIP· BERNENSIS·
1741

Ornamented shield ; arms of canton, field and ord. with colours ; crown, open.

Within ornamented border, upper part of which is formed by canopy,

BENE=

DICTUS

SIT IEHOVA

DEUS

|

DUC=

Wt. 3·4 + grammes. *N* 9.

15.

VIERER IN GOLD OF SIXTEENTH CENTURY, OF THE WEIGHT OF A
HALF-DUCAT.

·MONE·BERNENSIS·

Bear of Bern, passant ; above, one-headed imperial eagle.

BERCHT·D·ZERI·COND (mm.
cross.)

Cross fourchée.

Wt. 1·6 gramme. *N* ·65.

This coin, like many others, commemorates the founder, Berchtold Dux Zeringen Conditor. Lohner considers a similar one to be a half-ducat with the stamp of a Vierer. (p. 25. no. 105.)

16.

HALF-DUCAT, 1717.

Obverse.

MONETA · REIP · UB BERNENS

(mm. at end of inscr. small flourish.)

Ornamented oval shield ; arms of canton, field and ord. with colours ; crown, open.

Reverse.

Within ornamented border,

MONETA
REIPUBLICÆ
BERNENSIS

½ DUCAT

1717

Wt. 1·7 + gramme. *N* 7.

DUPLONE CLASS.

17.

DOUBLE DUPLONE, 1794.

RESPUBLICA BERNENSIS

Shield ; arms of canton, field and ord. with colours ; crown, closed ; beneath, two laurel-branches.

DEVS PROVIDEBIT

Warrior wearing hat with two plumes and sword, holding halbert and fasces ; in exergue 1794 .

Wt. 15·2 + grammes. *N* 1·15.

18.

1795.

RESPUBLICA BERNENSIS

Oval shield ; arms of canton, field and ord. with colours ; crown, closed, resting on two laurel-garlands, falling on either side.

Within oak-wreath,

DEUS
PROVIDEBIT
1795

Wt. 15·2 grammes. *N* 1·15.

19.

1796.

Wt. 15·2 grammes. *N* 1·1.

20.

DUPLONE, 1794.

Same.

Same ; var. point . after date.

Wt. 7·6 grammes. *N* ·95.

21.

1795.

Wt. 7·6 + grammes. *N* 1.

22.

1796.

Same.

Same ; var. no stop.

Wt. 7·6 + grammes. *N* ·95.

23.

Same.

Same ; slightly varied.

Wt. 7·6 grammes. *N* ·9.

24.

1797.

Obverse.

Reverse.

RESPUBLICA BERNENSIS

Shield; arms of canton, field and ord., with colours; crown, closed; beneath, two laurel-branches.

DEUS PROVIDEBIT

Warrior, wearing hat with two plumes and sword, holding halbert and fasces; in exergue 1797 .

Wt. 7·6 + grammes. \mathcal{A} '9.

25.

1819.

Wt. 7·6 + grammes. \mathcal{A} '9.

26.

PATTERN IN COPPER FOR TEN-FRANK PIECE?**BENEDICTUS·SIT·IEHOVA·DEUS**

Oval shield, much ornamented; arms of canton; crown, open.

BENEDICTUS SIT IEHOVA DEUS

R B, italic, interlaced; above, crown, closed.

 \mathcal{A} octagonal 1.

Cf. the description of the Ten-Frank Piece in Lohner, p. 36, no. 160.

SILVER COINS.**BRACTEATES OF THE SIXTEENTH CENTURY.**

I.

Bear passant; above, bare head: (St. Vincentius :) broad plain border.

 \mathcal{A} square '75.

2, 3.

Bear passant; above, one-headed imperial eagle: broad plain border.

 \mathcal{A} '55.**THALER CLASS.**

(With Gothic letters.)

4.

THALER, 1493.

Bear passant; above, two-headed imperial eagle; around, a semicircle of shields, surrounded by a complete circle of same; arms of twenty-seven bailiwicks.

SANCTVS·VIN CENCIVS·1493

(Stops, cinquefoils.)

St. Vincent, towards left, tonsured and nimbate, holding pen and book; figure extending to edge, but mainly enclosed by border of foils.

Wt. 29·8 + grammes. \mathcal{A} (gilt) 1·65.

The arms of the bailiwicks, &c. of Bern occurring on the dollars are fully described and attributed by Lohner (pp. 37-42.)

5.

1494.

Obverse.

Reverse.

Same.

: SANCTVS·VIN CENCIVS·1494'
 (First and last stops, annulets, others cinque-foils, 4's placed diagonally.)
 Same type, varied in details.
 Wt. 29·4 + grammes. \mathcal{R} 1·7.

In this specimen the arms, eagle, and field round it have been enamelled in colours. There are also traces of enamelling on the reverse.

6.

1501.

Same.

'SANCTVS · VIN CENEIVS · 1501'
 (Sic.—First and last stops, annulets, others sixfoils.)
 Same type, varied in details.
 Wt. 28·2 + grammes. \mathcal{R} 1·65.

In this specimen the figure of the saint is gilt.

(With Latin letters.)

7.

1540.

NVM: BERNAE HELVET:CVSVS:
1540 (mm. cross; stops, mullets of five points.)

Three irregular shields, arranged triangularly; 1. Empire; (two-headed eagle, with nimbi;) surmounted by imperial crown; 2, 3. Bern. (dex. shield charge to fin.)

One-headed imperial eagle, surrounded by two circles of shields; arms of thirty-two territories and bailiwicks.

Wt. 27·4 grammes. \mathcal{R} 1·65.

8.

Same, varied in ornaments.

Two-headed imperial eagle, with nimbi, surrounded by same shields.
 Wt. 24·4 grammes. \mathcal{R} 1·65.

9, 10.

1679.

MONETA·REIPUBLICÆ·BERNEN
SIS (mm. at end of inscr. five points crosswise.)

Ornamented oval shield; arms of canton, field and ord. with colours.

BENEDICTVS·SIT·IEHOVA·DEVS.

1679. . (Between last two stops, mm. small \mathcal{R} in v.)

Cross, each limb formed by two B's, back to back, the lower curves interlaced; in centre, star of five points.

Wt. 27·9 grammes \mathcal{R} 1·65

27·9

1·6.

The smaller letter in the monogram on the reverse is probably P. (See Lohner, p. 43, no. 177.)

II.	
Obverse.	Reverse.
<hr/>	
MONETA.REIPUBLICÆ.BERNEN SIS (mm. cinquefoil, followed by small P; stops, grenades? at end of inscr. spray with bud and leaf.) Ornamented oval shield; arms of canton.	Same. Wt. 27.6 grammes. R 1.65.
<hr/>	
12.	
1795.	
RESPUBLICA BERNENSIS Shield; arms of canton, field and ord. with colours; crown closed.	DOMINUS PROVIDEBIT 1795 Warrior wearing plumed hat and holding two-handed sword with right hand. Wt. 29.3 grammes. R 1.55.
<hr/>	
13.	
1796.	
Same.	Same; var. 1796. Wt. 29.4 grammes. R 1.6.
Slightly varied.	
<hr/>	
14.	
1798.	
Same inscr. Within oval, same type.	Same inscr. Within oval, same type.
Varied in coat and warrior.	
Wt. 29. grammes. R 1.6.	
<hr/>	
15.	
Same.	
Varied in coat and warrior; date larger.	
Wt. 29.4 grammes. R 1.6.	
<hr/>	
16.	
1823.	
Same.	Same.
Varied in coat and warrior.	
Wt. 29.2 grammes. R 1.6.	
<hr/>	
17.	
PATTERN OF CONCORDAT-THALER, 1826.	
CANTON BERN 1826 Within sunken oval, shield; arms of canton, field and ord. with colours; crown closed.	SCHWEIZERISCHE EIDGENOSSENSCHAFT Within sunken oval, Concordat-cross, with ⁴ FRKN in wreath; in angles, floral ornaments. Wt. 29.4 grammes. R 1.6.

In consequence of the Monetary Convention of 1825, a small number of examples of this thaler were struck at Bern, as models of a Concordat-Thaler, and some pieces sent to each of the cantons which were parties to the Convention, Basel, Freiburg, Solothurn, Aargau, and Waadt; but there the matter rested and no further striking took place; hence these thalers are very rare. (Lohner, p. 48, no. 200.)

18.

THALER, 1835.

Obverse.

RESPUBLICA BERNENSIS

Within sunken oval, shield; arms of canton, field and ord. with colours; crown, closed.

Reverse.

DOMINUS PROVIDEBIT

Within sunken oval, warrior wearing plumed hat and holding two-handed sword with right hand; in exergue, 1835 .

Wt. 29.4 + grammes. R 1.6.

19.

HALF-THALER, 1679.

MONETA . REIPUBLICÆ . BER

NENSIS (mm. at end of inscr. heart-shaped point between two stops.)

Ornamented oval shield; arms of canton.

BENEDICTVS . SIT . IEHOVA .

DEVVS . 1679 (mm. upper half of small cinquefoil.)

Cross, each limb formed by two B's back to back, the lower curves interlaced.

Wt. 13.5 grammes. R. 1.35.

20.

Same inscr.; U for V; stops stars of five points; mm. at end of inscr. cinquefoil.

Ornamented circular shield; arms of canton.

BENEDICTVS SIT·IEHOVA·

DEVVS 1679 (stops annulets.)

Same type.

Wt. 13.5 grammes. R 1.35.

21, 22.

1796.

RESPUBLICA BERNENSIS

Shield; arms of canton, field and ord. with colours; crown, closed.

DOMINUS PROVIDEBIT 1796

Warrior wearing plumed hat and holding two-handed sword with right hand.

Wt. 14.7 grammes. R 1.35.

23.

1797.

Same.

Same.

Wt. 14.5 grammes. R 1.35.

Varied in inscr., coat, and base on which warrior stands.

24.

1835.

Same.

Same.

Wt. 14.5 grammes. R 1.4.

Varied slightly in inscr., form of shield, and base on reverse.

25, 26.

HALF-GULDEN OR QUARTER-THALER, CONTAINING 30 KREUZERS.

MONETA NOV ·BERNENSIS:

Ornamented oval shield; arms of canton.

BERCHTOLD · D · ZERING · CON

DI (mm. quatrefoil.)

Two-headed imperial eagle; on it, 30.

Wt. 7.5 grammes. R 1.2.

27.

1657.

Obverse.

Reverse.

MONETA · NOVA : BERNENSIS :

1657

Ornamented shield; arms of canton.

BERCHTOLD · D · ZERING : COND

(mm. flower of two leaves between two points.)

Same type.

Wt. 7·7 grammes. R 1·15.

28, 29.

QUARTER-THALER, CONTAINING 7½ BATZEN, of 1680.

MONETA · REIPUBLICÆ · BERNEN

SIS (mm. at end of inscr. tulip between two annulets; stops, annulets.)

Ornamented oval shield; arms of canton; below, P.

BENEDICTVS · SIT. · IEHOVA ·

DEVS 1680 (mm. at end of inscr. tulip without stalk between two annulets; stops, annulets.)

Long cross pattée; in each angle, floral ornament; in border, ¼.

Wt. 6·7 grammes. R 1·2.

6·5 R 1·2.

30.

Same: var. stops ordinary; mm. pine-branch with cone; no letter beneath shield.

BENEDICTVS · SIT. · IEHOVA ·

DEVS · 1680 (mm. cross pattée; stops, annulets.)

Same type.

Wt. 6·7 grammes. R 1·2.

31.

1758.

MONETA REIPUB · BERNENSIS ·

1758 ·

Oval shield; arms of canton; crown, closed; on either side, palm-branch.

DOMI NUS PROVI DEBIT

Cross, each limb formed by two B's, back to back, lower curves interlaced, and surmounted by crown, closed; in centre Δ, radiate.

Wt. 7·9 grammes. R (gilt) 1·15.

32.

1759.

Wt. 7·8 grammes. R 1·15.

33.

1774.

Wt. 8· grammes. R 1·2.

34-36.

1797.

Obverse.

Reverse.

RESPUBLICA BERNENSIS 1797

Oval shield; arms of canton; crown, closed; on either side of shield, triple laurel-garland falling from crown.

Same.

(a. b.) Wt. 7.8 grammes. \mathcal{R} . 1.2.
(c.) 7.6.

Three specimens, varied.

QUARTER-THALER, OR SWISS FRANK, OF 1811.

37-39.

CANTON BERN. 1811.

Oval shield; arms of canton; crown, closed; on either side, palm-branch; beneath, on scroll, DOMINUS PROVIDE BIT.

SCHWEIZ: EIDSGENOSS:

Within oval, warrior, wearing plumed hat, holding two-handed sword and oval shield, inscribed XIX; and, beneath,

CAN=

1. FRANK:

TONE

Wt. 7.5 grammes. \mathcal{R} 1.15.

DIKEN CLASS.

(With Gothic letters.)

40.

DIKEN, 1492.

MONETA : NO : BERNENSIS (mm.
cross pattée; stops, annulets.)

Bear passant; above, one-headed imperial eagle.

SANCTV · VINCENCIVS · 92 (mm.

cross pattée between annulets; stops, quatrefoil saltirewise, and annulet.)

Bust of St. Vincent, to right, tonsured; behind, annulet.

Wt. 9.8 + grammes. \mathcal{R} .7.

41.

Without date.

MONETA · NO · BERNENSIS (mm.
cross pattée; stops, quatrefoils, saltirewise.)

Same type.

SANCTVS · VINCENCIVS (same mm.
and stop as obv.)

Same type; behind, annulet.

Wt. 9.6 grammes. \mathcal{R} 1.15.

42.

Same inscr. (mm. not legible; stops, cinquefoils.)

Same type.

Same inscr. (mm. cinquefoil and cross pattée, stop as obv.)

Same type; behind, uncertain object.

Wt. 8.4. \mathcal{R} 1.15.

(With Latin letters.)
Sixteenth century.

43.

Obverse.

Reverse.

MONETA · NO : BERNENSIS (mm.
crois pattée, followed by point · ; stops, cin-
quefoil, colon.)

Bear passant ; above, two-headed im-
perial eagle.

· DVX ·

· BERCH :

· ZERINGÉ

· CONDITOR

· BERNEN :

· ANNO · D :

· 1191 ·

Wt. 9·4 grammes. *R* 1·2.

44.

Same : var. mm. followed by colon.

Same.

R.

45.

MONETA · NO : BERNENSIS (mm.
crois pattée, preceded by point · ; first stop,
cinquefoil.)

Bear passant ; above, two-headed im-
perial eagle.

BERCH : D : ZERING : CONDITOR

(mm. crois pattée between two points · .)

Crois ; in each angle, fleur-de-lis,
ornamented, pointing inwards.

Wt. 9·4 grammes. *R* 1·2.

46.

Same : var. point · on either side of mm.
and in place of cinquefoil.

Same : var. mm. without points, third
colon wanting.

Wt. 9·4 grammes. *R* 1·2.

47.

Same : var. colon before, point · after,
mm. ; first stop cinquefoil preceded by
point · .

Same : var. mm. between two points · ,
first stop ·

Wt. 9·3 grammes. *R* 1·15.

48.

Same : var. mm. preceded by colon ;
first stop cinquefoil.

BERCH : D : ZERING : CONDIT :

(mm. preceded by colon, followed by point · .)

Same type.

Wt. 9·1 grammes. *R* 1·15.

49.

CONTAINING TWENTY KREUZERS.

MONET · NO · BERNENSIS (mm.
quatrefoil ; stops, crosses.)

Bear passant ; above, ·XX· .

BERCH · D · ZERI · CONDIT (mm.

same as obv.)

Two-headed imperial eagle.

R 1·15.

A ring is attached to this coin.

50.

Obverse.

Reverse.

: MONETA : BERNENSIS : 1540
 (stops, mullets of five points.)
 Shield ; arms of canton ; around, except below, branches.

BERCHT·DVX ZERING·FVNDAT
 (mm. quatrefoil ; stops, as obv.)
 One-headed imperial eagle.
 Wt. 9·2 grammes. R 1·15.

51.

1620.

MONE:NO:BERNENSIS:1620
 (mm. cross.)
 Highly-ornamented irregular shield ;
 arms of canton.

BERCHT : DVX : ZERIN : FVNDA
 Two-headed imperial eagle.
 Wt. 6·6 grammes. R 1·2.

52.

HALF-DIKEN, CONTAINING TEN KREUZERS.

Sixteenth century.

MONE·NO·BERNENSIS (mm. quatre-
 foil ; stops, crosses.)
 Bear passant ; above, X .

BERCH · D · ZERI · CONDIT
 (mm. cross.)
 Two-headed imperial eagle.
 Wt. 4 grammes. R 1.

53.

HALF-DIKEN, CONTAINING THREE BATZEN, OR TWELVE KREUZERS, 1620.

MONE · BE RNENSIS (mm. saltire ;
 stops, crosses.)
 Bear passant ; above, two-headed im-
 perial eagle ; beneath, in border, 3 in
 oval.

BERCHT · DVX · ZERIN · FVNDA
 (mm. cross.)
 Cross pattée ; in lower angles, 1620 .
 Wt. 4·4 grammes. R 1.

54, 55.

MONE : BERNENSIS
 Bear passant ; above, two-headed im-
 perial eagle ; beneath, 1620 .

BERCHT : DVX : ZERIN : FVN
 (mm. cross.)
 Cross pattée ; in centre, within circle,
 12 .
 Wt. 4·7 grammes. R 1·05.
 3·7. 1·1.

FIVE BATZEN PIECES, EACH CONTAINING 20 KREUZERS.

56.

1656.

· MONETA · REIP BERNENSIS ·
 1656 (mm. after A sixfoil.)
 Ornamented oval shield ; arms of
 canton.

BERCHTOLD·DVX ZERING·FVN·
 (mm. sixfoil.)
 Two-headed imperial eagle, with
 nimbi ; on it, 20 in oval.
 Bil. 1·05.

57, 58.

Obverse.

Reverse.

Same.

BERCHTOLD DVX ZERING FVND
(mm. sixfoil.)

Same type.

Bil.

59.

MONETA · REIP BERNENS · 1656

(mm. sixfoil; stops, small saltires.)

Same type.

BERCHTOLD · D · ZERING · FVND

(mm. cross pointed.)

Same type.

Bil.

60, 61.

1658.

MONETA REIP BERNENSIS ·
1658 · (mm. sixfoil, followed by point ·.)

Same type.

BERCHTOLD · DVX · ZERING ·
FVN (mm. sixfoil between points ·.)

Same type.

Bil.

61a.

MONETA · REIP · · BERNENSIS
1658 (mm. sixfoil between points.)

Same type.

A forgery.

BERCHTOLD · DVX ZER GFVN
(mm., as obv., E's without bars.)

Same type; mark of value not visible.

Æ.

62.

1659.

MONETA : REIP BERNENS · 1659
(mm. sixfoil.)

Same type.

BERCHTOLD : D · ZERING : FVN ·
(mm., as obv.)

Same type.

Bil.

63-65.

MONETA · REIP : · · BERNENS ·
1659 : (mm. cinquefoil; another between
second and third stops.)

Same type.

BERCHTOLD · D ZERING : FVN ·
Same type.

Bil.

66, 67.

MONETA : REIP · · BERNENS:
1659 · (mm. cinquefoil, followed by
point ·.)

Same type.

BERCHTOLD · D · ZERING · FVND
(mm. quatrefoil.)

Same type.

Bil.

68.

MONETA · REIP · · · BERNENS
1659. (mm. cinquefoil, followed by
point ·; another between second and third
stops.)

Same type.

BERCHTOLD · D · ZERINGO FVND.
(mm. quatrefoil.)

Same type.

Bil.

Obverse.	69.	Reverse.
Same.	Same: var. BERCTOLD; no stop at end of inscr.	Bil.
Same: var. mm. cinquefoil; no points but on either side of second cinquefoil.	70.	Same.
· MONETA · REIP · · BERNENS : 1659 ·	71.	BERCHTOLD · D · ZERING · FVND
Same type.	Same type.	Æ with tinge of lighter metal.
(Forgery of the time or proof?)		
· MONETA · REIPUB : BERNEN SIS · CR : 20 Ornamented oval shield; arms of canton.	72. 1716.	DOMINUS PROVIDEBIT 1716 (mm. between words, mullet of six points.) B between palm-branches; above, crown, open.
Same: var. CR 20	73.	Same.
Same: var. CR : 20	74 1717.	Same: var. mm. placed horizontally. Bil.
MONETA REIPUB · BERNENSIS · Ornamented irregular shield; arms of canton; on either side, palm-branch; crown, closed.	75. 1755.	DOMINUS · PROVIDEBIT · Within ornamented border, lower part formed by two palm-branches, 20 KREUT =ZER· 1755
Same.	76. 1756.	Same: var. no stop between words; border varied; and 20 KREUT : :ZER· 1756 Bil.

77. 1777.		
Obverse.	Reverse.	
MONETA REIPUB · BERNENS · 1777 · Oval shield ; arms of canton ; on either side, palm-branch ; crown, closed.	DOMI NUS PROVI DEBIT Cross, each limb formed by two B's, back to back, the lower curves interlaced, and surmounted by crown, closed ; in centre, Δ radiate.	Bil.
<hr/>		
78, 79. 1787.		
		Bil.
<hr/>		
80. 1797.		
RESPUBLICA BERNENSIS 1797 Oval shield ; arms of canton ; closed crown, from which hang two laurel gar- lands.	Same.	Bil.
<hr/>		
81. 1798.		
		Bil.
<hr/>		
82, 83. 1808.		
CANTON BERN (mm. at end of inscr. leaf.) Oval shield ; arms of canton ; crown, closed ; on either side, palm-branch.	DOMINUS PROVIDEBIT 1808. Within oak-wreath, 5. BATZ :	Bil.
<hr/>		
84. 1810.		
		Bil.
<hr/>		
85. 1811.		
		Bil.
<hr/>		
86, 87. 1818.		
RESPUB · BERN (mm. at end of inscr. leaf.) Same type.	Same : var. no stop after date.	Bil.

88, 89.

CONCORDAT-ISSUE, DATED 1826.

Obverse.

Reverse.

CANTON BERN 1826

Similar type; beneath shield, 5.
BATZ: wreath-border.DIE CONCORDIER · CANTONE
DER SCHWEIZ (mm. cinquefoil.)Concordat-cross, within quatrefoil
border.

Bil.

This convention, concluded in 1825, was carried out by Bern in 1826. All Bernese Five Batzen, Ten Kreuzers, Batzen, and Half-Batzen, struck until the close of 1832 are dated 1826. (Lohner, pp. 215, 216.)

TEN-KREUZER PIECES, EQUAL TO TWO BATZEN AND ONE HALF.

90.

1656.

MONETA · CIVI · BERNENS ·

1656 (mm. star of five points.)

Ornamented oval shield; arms of can-
ton.

Within laurel-wreath,

DEVS
PROVIDE
BIT

beneath, 10 .

Bil. 9.

91.

· MONETA · CIVI · · BERNENS ·
1656

Same type.

Same.

Bil.

92.

· MONETA CIV BERNENS · 1656

Same type.

Same.

Bil.

93.

1658.

MONETA CIV · BERNENSIS

1658 (mm. sixfoil.)

Same type.

DEVS PROVIDEBIT

Two-headed imperial eagle, with
nimbi; on it, 10 in oval.

Bil.

94, 95.

1669.

MONETA : BERNENSIS · A : 1669

(mm. flourish like horizontal S followed by
point.)Ornamented irregular shield; arms of
canton.DEUS : PROVIDEBIT · : -10- (mm.
cinquefoil, second stop same followed by
colon : v form of small letter.)Two-headed imperial eagle, with
nimbi.

Bil.

96. 1679.	
Obverse.	Reverse.
MONETA · REIP · BERNENSIS. on label CR · 10 Ornamented oval shield ; arms of canton.	Within wreath of laurel and palm, DEVS PROVIDE BIT 1679 V beneath, 10 .
	Bil.
97. 1716.	
MONETA · REIPUB : BERNEN · CR · 10 (mm. crosslet ; another after N.) Same type.	· DOMINUS · PROVIDEBIT · 1716 (mm., between words, small quatrefoil.) B , between palm-branches, surmounted by open crown.
	Bil 85.
98. 1717.	
MONETA · REIPUB : BERNEN SIS CR : 10 Same type.	Same : var. mm. mullet of six points.
	Bil.
99. 1756.	
MONETA REIPUB · BERNENSIS · Ornamented irregular shield ; arms of canton ; on either side, palm-branch ; crown, closed.	· DOMINUS PROVIDEBIT · Within ornamented border, lower part formed by two palm-branches, · 10 · · KREUT · · : ZER · 1756
	Bil.
100.	
Same.	Same : var. no point before principal inscr. and · ZER in secondary one.
	Bil.
101. 1787.	
MONETA REIPUB · BERNENS · 1787 · Oval shield ; arms of canton ; on either side, palm-branch ; crown, closed.	DOMI NUS PROVI DEBIT Cross, each limb formed by two B's, back to back, the lower curves interlaced, and surmounted by crown, closed ; in centre, Δ radiate.
	Bil.

102. 1790.		
Obverse.	Reverse.	
Same.	Same.	Bil.
<hr/>		
103, 104. 1797.		
RESPUBLICA BERNENSIS 1797	Same.	
Oval shield; arms of canton; closed crown, from which hang laurel-garlands.		Bil.
Two specimens slightly varied.		
<hr/>		
105-108.		
CONCORDAT-ISSUE, DATED 1826.		
CANTON BERN 1826	DIE CONCORDIER · CANTONE DER SCHWEIZ ·	
Oval shield; arms of canton; on either side, palm-branch; crown, closed; beneath shield, 2½ BATZ.	Concordat-cross, within ornamented quatrefoil border.	Bil.
See note to nos. 88, 89.		
<hr/>		
PLAPPARTS.* (With Gothic letters.)		
A. PLAPPARTS, EACH CONTAINING 15 HALLERS, STRUCK BETWEEN CIR. 1420 AND 1480.		
109.		
MONETA · BERNENSIS (mm. cross pattée between two quatrefoils; stop, quatrefoil.)	SANCTVS · VINCENCIVS (same mm., first quatrefoil contracted, and stop.)	
Bear passant; above, one-headed imperial eagle.	Cross fleury; centre, annulet in quatrefoil border.	
	Wt. 1·8 grammes.	Bil 1.
<hr/>		
110.		
Same: var. mm. begins with: .	Var. mm. cross pattée and quatrefoil; stop, quatrefoil.	
	Same type.	
	Wt. 2·1 grammes.	Bil 1·05.
<hr/>		
111.		
Same: var. mm. cross pattée, quatrefoil and: .	Var. mm. cross pattée between two quatrefoils; stop, quatrefoil. Quatrefoil border, double.	
	Wt. 2·3 grammes.	Bil 1.

* "Ce mot, dont l'orthographe varie ou a été altérée par une prononciation vicieuse, a servi, paraît-il, à désigner plusieurs petites monnaies. Le *blaffart* ou *plapert* de Cologne aurait valu 4s. 3d., suivant une indication dont je ne puis garantir l'authenticité. Le *blabbert* ou *plapper* de Bâle aurait valu 1 sou de France." Prof. Hüsely of Lausanne in Blanchet, *Monnaies des Pays Voisins du Léman*, p. 154.

112.

Obverse.

Reverse.

Same : var. mm. cross pattée between four annulets; stop, quatrefoil saltirewise.

Same : var. mm. annulet, cross pattée, and quatrefoil saltirewise; stop, the last.

Quatrefoil border, single.

Wt. 2.2 grammes.

Bil 1.05.

"The plapparts described above gave occasion, in the year 1458, to a war [called that of the Plapparts] between the Confederates and the City of Constanz. This city gave, on the 1st September of that year, a shooting-match, at which thirteen principal prizes of the city and many given by private persons were shot for, and to which archers from all states and many countries were invited.

"An archer of Luzern, who wished to shoot with a young nobleman of Constanz for emulation and for a special stake, had put down some Bernese plapparts. But the man of Constanz, when he saw these, said, jeeringly, that they were cow-plapparts, [thus contemptuously alluding to the bear,] and he would not shoot for such. The Luzerner did not stand this affront; upon this they came to high words, and at last fell to blows,

"When the Swiss assembled at the contest saw that the Constanzer, who gave occasion to the quarrel, was not punished, but that his fellow-citizens and the strangers present far more took his part, they angrily left Constanz in a body, hastened back to their cities and territories, and related the disgrace that had happened to them. [which they took as a national affront.]

"Luzern summoned the other states to the expedition, and marched itself immediately with its banner; 4,000 confederates followed in a few days. They damaged the property of the citizens of Constanz in Thurgau, captured Weinfelden, which belonged to a relative of the originator of the war, and advanced on Constanz.

"The old Bishop of Constanz, Heinrich von Hewen, and some other lords and cities now interposed in the quarrel to make terms for the helpless city. Constanz (it was agreed) should pay the confederates, before they left the field, 3,000 Rhenish gulden, and the knight, Berchtold Vogt, 2,000 gulden for the restoration to him of Weinfelden.

"Bern, likewise summoned by Luzern, had also started with its banner, but remained at Burgdorf, as it received from its allies the news that the contest was finally settled." Tschudi's Chronik in Lohner, p. 118. The additional particulars are from Blanchet, p. 154.

B. PLAPPARTS OR ROLLBATZEN, EACH CONTAINING 24 HALLERS OR FOUR KREUZERS, STRUCK BETWEEN 1490 AND THE REFORMATION, 1528.

These may be readily distinguished from the preceding class by the change of type in the form of the cross: the increase in weight to more than half as much as the preceding class is not maintained. "These plapparts, worth four kreuzers or 24 hallers, were immediately on their appearance called Betzen (Batzen) from the bear occurring on them. The name Rollbatzen they received from the circumstance that if at play one called to another for money, he would say commonly 'Roll me a batz:' hence the name 'Rollbatzen' arose: later they were called only Betzen (Batzen)." Lohner, p. 128. "The word *batz* or *batzen* appears to us to be a Bernese name; everything leads us to believe that it had its origin in the Canton of Bern. Valerius Anselm, in his *Chronicle* (page 281), informs us that, originally, they said *betz*, a corruption of *Petz*, which at this time signified bear, perhaps, synony-

mous with *Mutz*, which has the same meaning now." Blanchet, p. 153. Hence it would appear that any coin called a batz struck elsewhere than in the Canton of Bern must be of later date than the commencement or early part of the sixteenth century.

113-115.

Obverse.

Reverse.

MONETA · BERNENSIS (stop, between words, quatrefoil saltirewise.)

Shield; arms of canton; above, one-headed imperial eagle.

SANCTVS · VINCENCIVS (mm. cross pattée; stop, as obv.)

Cross moline; in each angle, fleur-de-lis, pointing inwards.

Wt. 3- grammes.

Bil. 1'1.

2'9

1'1.

1'05.

116.

Same: var. stop, sixfoil.

Same: var. stop as obv.

Wt. 3- grammes.

Bil. 1'1.

117.

MONETA · BERNENSI' (stop, quatrefoil saltirewise.)

Same type.

Same: var. stop as obv.

Wt. 3- grammes.

Bil. 1'1.

FÜNFERS, THREE TO A PLAPPART OF 15 HALLERS, EACH CONTAINING FIVE HALLERS, STRUCK BETWEEN CIR. 1420 AND 1480.

"They are all of the highest degree of rarity. Very probably some described below are of the last quarter of the fourteenth century." (Lohner, p. 167, probably alluding to no. 759, tab. II., no. 20, which is of the same class as no. 118, below.)

118.

MONETA · BERNE (mm. cross pattée; stop, point in annulet.)

Bear passant.

S · VINCENCIVS (mm. and stop as obv.)

Cross pattée; [in centre, quatrefoil within eightfoil? border;] in sin. chief, three pellets.

Bil. 75.

119.

MONETA · BERNESIS (Sic. mm. cross pattée; stop, cinquefoil.)

Bear passant; above, one-headed imperial eagle.

The S on obv. and rev. is retrograde.

SANCTVS · VINCENCIVS (same mm. and stop.)

Cross fleury; in centre, quatrefoil.

Bil.

120.

MONETA · BERNENSIS (mm. cross pattée followed by point in annulet; stop [point in] annulet.)

Same type.

SANCTVS · VINCENCIVS (mm. cross pattée preceded by point in annulet; stop [point in] annulet.)

Same type.

Bil.

FÜNFERS STRUCK BETWEEN 1490 AND THE REFORMATION, 1528.

121.

Obverse.

Reverse.

MONETA · BERNENSIS (stop, annulet.)
 Shield ; arms of canton ; above, one-headed imperial eagle.

SA'CTVS : VINCENCIV (mm. crofs pattée ; stop, annulets.)
 Crofs moline ; in centre, quatrefoil ; in each angle, annulet.

Bil.

122.

MONETA · BE . . SI (stop, annulet.)
 Same type.

SA'CTVS · VINCE (stop, as obv.)
 Same type.

Bil.

123.

MONETA · BE'NENSIS (stop, annulet.)
 Same type.

SAN'TVS · VINCENCIV (mm. crofs pattée ; stop, quatrefoil saltirewise.)
 Same type.

Bil.

124.

MONETA · BERNESI' (stop, annulet.)
 Same type.

SANCTVS · VINCENCI (mm. crofs pattée ; stop, annulet.)
 Same type.

Bil.

125.

Same.

SANTV : VINCENCIV' (mm. crofs pattée ; stop, annulets.)

Bil.

BATZEN.

(With Latin letters.)

A. FROM 1529 TO THE END OF THE CENTURY.

In 1528 the Reformation was adopted by the Canton Bern, and in the same year "the Plapparts and Fünfers were abolished, and in their place Batzen, Half-Batzen, Kreuzers, and Vierers were introduced." (Haller, i. p. 289.) It is at this time that St. Vincent disappears, and his place is taken by Berchtold V. of Zähringen, the founder of the city.

126.

1529.

MONETA · BERNENSIS · 1529
 (first stop, quatrefoil.)
 Shield ; arms of Bern ; above, one-headed imperial eagle.

BERCTOLD · D'ZERINGEN ·
FVND A' (mm. crofs pattée.)
 Crofs pattée within quatrefoil border, having fleur-de-lis cusps.

Bil. 1'1.

127.

Obverse.

Reverse.

Same : var. both stops quatrefoils.

Same : var. D·D: D:

Bil.

128.

Same.

Same : var.

D

Bil.

129.

Same.

Same : var.

D·Z

FVND A

Bil.

(With Gothic letters.)

130.

Dated 1532.

MONETA · DEEIANE 1532

. Shield ; arms of canton ; above, one-headed imperial eagle.

BERTOLA · T · COM · D · VIE · IM

(mm. crofs pattée.)

Crofs moline ; in each angle, a fleur-de-lis pointing inwards.

Bil.

This strange coin is a forgery of the time. The inaccurate inscription is probably a trick of the forger, in order to escape part of the penalties of his crime by avoiding a correct copy of the current coin. (Cf. Blavignac, Armorial Genevois, p. 364.)

(With Latin letters.)

131.

· MONETA : BERNENSIS

Shield ; arms of canton ; above, two-headed imperial eagle.

BERCH : D : ZERING . CONDI (mm. crofs pattée.)

Long crofs moline.

Wt. 3 grammes.

Bil. 1·05.

132.

Same : var. second point as first.

Same : var. third point : at end.

Wt. 3 grammes.

Bil. 1·05.

133.

Same ; second point wanting ?

Same : var. : last stop . .

Wt. 2·9 grammes.

Bil. 1·05.

134, 135.

Same ; no stop but between words.

BERCH D ZERING CONDIT (mm. crofs pattée.)

Same type.

Wt. 2·9 grammes.

Bil. 1·05.

2·6

1·05.

B. FROM 1617 TO 1622.

This class extends to 1640, but the collection contains none struck after 1622. "These Batzen, both on account of their small intrinsic value, as well as the mass of false Bernese Batzen of this time, which were smuggled in from all sides and put in circulation, not only in the Canton Bern, but also in all Switzerland, were first proclaimed by other cantons at the half of their nominal value. Hence the government of Bern took measures of repression; but on the 22nd November 1652, itself forced to take this step, it decreed that such Batzen be estimated as Half-Batzen, which caused great popular indignation, and was one of the chief causes of the peasants' outbreak of 1653. Such of these coins as have no dates were struck in the years 1624 to 1640." Lohner, p. 141.

Obverse.	136.	Reverse.
<p>MONE · NO · REIPV · BERNENSIS · 1617 (mm. crofs.) Ornamented shield; arms of canton.</p>	1617.	<p>BERCHT · V · DVX · ZERIN · FVNDATOR (mm. crofs.) Two-headed imperial eagle, with nimbi. Bil. '95.</p>
	<p>137, 138. 1618.</p>	Bil.
Same.	139.	<p>Same: var. point in place of mm. Bil.</p>
Same.	<p>140. 1620.</p>	<p>Same: var. FVNDATO mm. crofs. Bil.</p>
Same: var. no stop before date.	<p>141. 1621.</p>	<p>Same: var. FVNDA Bil.</p>
<p>MONE · NO · REIPV · BERNENSIS · 1622 (mm. pellet.) Same type.</p>	<p>142. 1622.</p>	<p>BERCHT · V · DVX · ZERIN · FVNDATOR (mm. as obv.) Same type. Bil.</p>

Obverse.		Reverse.	
143.			
Same : var. V.		Same var. FVNDATO	
			Bil.
144.			
MONE · NO · REIPV : BERNE 1622 (mm. crofs.)		BERCHT · V · DVX · ZERIN O	
Same type.		Same type.	Bil.
145.			
1623.			
MONE · NO · REIPV 1·6·2·3·	S.	BERCHT · V · DVX DATO	
Same type.		Same type.	Bil.
C. OF THE EIGHTEENTH CENTURY.			
146.			
1754.			
MONETA · REIPUB : BERNENSIS (first stop cinquefoil.)		DOMINUS · PROVIDEBIT 1754 (stop cinquefoil.)	
Ornamented irregular shield ; arms of canton ; in exergue, CR. 4 . .		Cross fleury.	Bil.
147.			
1765.			
Same : var. first stop wanting ; for second, small pellet : CR. 4 . .		Same.	Bil.
148.			
1772.			
[MONETA REIP]UBLICÆ · BERNENSIS		[DOMINUS · P]ROVIDEBIT 1772 (mm. cinquefoil.)	
Same type.		Cross fourchy ; in each angle, fleur-de- lis ornament pointing outwards.	Bil.
(Double-struck.)			
149.			
1774.			
Same var. mm. cinquefoil.		Same.	Bil.
150.			
1775.			
MONETA REIPUB · BERNENSIS Same type ; in exergue, CR. 4 . .		Same inscr. Cross fleury.	Bil.

Obverse.		Reverse.	
Same : var. 4. .		Same.	
		Bil.	

151.
1776.

152.
1789.

Bil.

153.
1794.

MONETA REIPUBLICÆ BER
NENSIS (mm. cinquefoil.)
Same type.

Cross fourchy ; in each angle, fleur-
de-lis ornament pointing outwards.
Bil.

154.
1795.

MONETA REIPUB · BERNENSIS
Same type : in exergue, CR. 4. .

Same inscr.
Cross fleury.

Bil.

155.
1797.

Same : var. CR. 4.

Same.

Bil.

156.
1798.

Bil.

Pieces with this date continued to be struck for some years. See Lohner, p. 223.

D. OF THE NINETEENTH CENTURY.

157.
1818.

MONETA REIPUB · BERNENSIS
Irregular ornamented shield ; arms of
canton ; in exergue, CR. 4.

DOMINVS · PROVIDEBIT 1818
(stop, cinquefoil.)
Cross fleury.

Bil. '95.

158-160.

CONVENTION-ISSUE, DATED 1826.

CANTON BERN 1826.
Irregular ornamented shield ; arms of
canton ; in exergue, 1 · BAZ. .

DIE CONCORDIER · CANTONE
DER SCHWEIZ (mm. at end of inscr.
sixfoil ?)
Concordat-cross within quatrefoil bor-
der.

Bil. '95.

161.	
Obverse.	Reverse.
Same : var. no stop.	Bil. '95.
162-165.	
Same : var. in exergue, 1 BATZ.	Same : var. mm. cinquefoil. (a) Bil. '1. (b-d) Bil. '95.
166.	
Same : var. stop after date.	Same. Bil. '95.
HALF-BATZEN.	
A. STRUCK FROM 1550 TO 1614.	
Lohner gives this interval 1530-1614, the earliest coin in his series bearing the first date. (p. 161.)	
167.	
1550. MONETA BERNENSIS · 1550 · Shield ; arms of canton ; above, one-headed imperial eagle.	BERCTOL · D · ZERINGE · FVNDA (mm. crofs.) Crofs fourchy. Bil. '85.
168.	
Same : var. 1550 :	Same. Bil.
169.	
1551. Same : var. no stop after date.	BE[R]CTOLD[Z]ERINGE · FVNDA : (mm. crofs.) Same type. Bil.
170.	
Probably struck between 1594 and 1600. (Lohner, p. 166, no. 754 seqq.) MONETA BERNENSIS (mm. crofs.) Same type.	BERCHTO · D · ZERIN · CONDI Same type. Bil.
171.	
Same.	Same : var. D Z Bil.
172.	
1614. MONETA BERNENSIS 1614 Same type.	BERCHTO · D · ZERIN · CONDI (mm. trefoil flipped ?) Same type. Bil.

B. OF THE EIGHTEENTH CENTURY.**173.****1770.****Obverse.****Reverse.**

**MONETA REIPUBLICÆ BER
NENSIS** (mm. quatrefoil ?)
Arms of canton.

DOMINUS PROVIDEBIT 1770
(on either side of date cinquefoil ?)
Crois fourchy, on which circle inscribed

**2
CREÜ
ZER**

Bil.**174.****1771.**

**MONETA REIPUBLICÆ · BER
NENSIS** (mm. cinquefoil.)
Ornamented irregular shield ; arms of
canton.

DOMINUS · PROVIDEBIT 1771
(mm., between words, cinquefoil.)
Crois fourchy ; in each angle, fleur-de-
lis ornament pointing outwards.

Bil.**175, 176.****1794.**

Same : var. no stop.

Same.

Bil.**177.****1796.****|****Bil.****178, 179.****1798.**

Same : var. mm. of different form.

Same : var. mm. of different form.

Bil.**C. OF THE NINETEENTH CENTURY.****180, 181.****CONCORDAT-ISSUE, DATED 1826.**

CANTON BERN 1826 5 RAP
Ornamented irregular shield ; arms of
canton.

**DIE CONCORDIER · CANTONE
DER SCHWEIZ** (mm. sixfoil.)
Concordat-crois, within quatrefoil
border.

Bil.

See note to nos. 88, 89.

182, 183.

Same.

Same : var. mm. cinquefoil.

Bil.

KREUZERS.

A. OF THE SIXTEENTH CENTURY.

184, 185.

1561.

Obverse.	Reverse.
MONE · BERNENSIS · 61 (mm. quatrefoil.)	BERCHT · D · ZERI · COND (mm. as obv.)
Bear passant ; above, one-headed im- perial eagle.	Long cross.
	Bil. '75.

186.

1562.

Same : var. 1562 :

Same.

Bil.

187.

1563.

Same.

Same : var. third stop wanting.

Bil.

188.

1564.

Same.

Same : var. having third stop.

Bil.

B. OF THE SEVENTEENTH CENTURY.

189.

1612.

· MONE · BERNENSIS · 1612	BERCHT · D · ZERI · COND (mm. cross.)
Bear passant ; above, one-headed im- perial eagle.	Long cross.
	Bil.

190.

1618.

Same : var. mm. cross ; no point be-
fore date.Same : var. point misplaced before 1 .
Bil.

191-193.

1619.

Same : var. point before date.

BERCHT · D · ZERIN · CON (mm.
as obv.)

Same type.

Bil.

194-196.

1620.

Obverse.

Reverse.

Bil.

197.

1621.

Same : var. point . in place of mm.

Bil.

198.

Same : var. 1621

Same : var. COND mm. cross.

Bil.

199.

1625.

Same : var. 1625

Same : var. CON .

Bil.

C. OF THE EIGHTEENTH CENTURY.

200.

1718.

MONETA · REIPUB · BERNENS

(mm. sixfoil.)

Ornamented irregular shield ; arms of
canton.

DOMINUS · PROVIDEBIT · 1718

Cross fourchy ; in each angle, fleur-
de-lis ornament pointing outwards.

Bil. 7.

201, 202.

1755.

Same : var. BERNEN (mm. cinque-
foil.)

Same : var. no floral ornaments.

Bil.

203.

1765.

MONETA REIPUB · BERNENS ·

(mm. cinquefoil.)

Irregular shield ; arms of canton.

Same : var. first point wanting.

Same type.

Bil.

204.

1792.

Same.

Same : var. point . before legend.

Bil.

205-207.

1793.

Same : var. last stop .

No point before legend.

Bil.

	208.	
	1796.	
Obverse.		Reverse.
Mm. varied in form.	Same.	
		Bil.

	209.	
	1797.	
Mm. varied in form.	Point · before legend.	
		Bil.

210, 211.

KREUZER, OR TWO AND A HALF RAPPEN PIECE, 1811.

CANTON BERN (mm. after legend cinquefoil?)	Within oak-wreath, all in one direc- tion, to r. above,	
Ornamented irregular shield ; arms of canton ; beneath, palm-branches.	2 1/2 RAPPEN 1811	
		Bil. 7.

212, 213.

TWO RAPPEN PIECE, 1809.

CANTON BERN (mm. after legend leaf.)	Within oak-wreath, all in one direc- tion, to r. above.	
Ornamented irregular shield ; arms of canton.	2 RAPPEN 1809	
		Bil. 7

VIERERS OR HALF-KREUZERS.

A. OF THE SIXTEENTH CENTURY.

214.

MO · BERNENSIS :	BERCHT · D · ZERI · COND	
Bear passant ; above, one-headed im- perial eagle.	Cross fourchy.	
		Bil. 65.

215.

First stop : .	Mm. cross.	
		Bil.

B. OF THE SEVENTEENTH CENTURY.

216.

MONE BERNENS S (mm. pellet.)	BERCHT · ZERIN · COND (mm. pellet.)	
Bear passant ; above, one-headed im- perial eagle.	Cross.	
		Bil.

217.	
Obverse.	Reverse.
MONE . BERNEN Bear passant ; above, two-headed imperial eagle.	BERCH · ZERING (mm. sixfoil.) Crofs. Bil.
218.	
MONE · BERNENS Same type.	BERCHTOLD · D ZE (mm. quatrefoil.) Crofs. Bil.
219.	
MONET ERNENS (Last N retrograde) Same type.	BERCHT Z RINGDO · (mm. crofs ?) Crofs moline. Bil.
220.	
MONET · BERNENSIS Same type.	· BERCHT · ZERING · D (N in form of small letter.) Similar type. Bil.
221.	
MONE · BERNENS (N's in second word in form of small letter.) Same type.	BERCH D ZERING (mm. cinquefoil.) Crofs pommetée. Bil.
222.	
1680.	
MONETA · BERNENSIS (mm. star of five points ; stop same.) Arms of canton.	BERCH · ZAER · DVX · 1680 (mm. same as obv.) Crofs patonce ; in each angle, fleur-de-lis ornament pointing outwards. Bil.
223.	
In place of mm., point · ; of stop, trefoil.	Mm. star of five points ; no stops. Bil.
224.	
1684.	
Two points.	Point . in place of mm. and after each word : U in form of small letter. Bil.
225.	
Mm. quatrefoil.	Mm. same as obv. ; first stop quatrefoil ? second effaced, third point . Bil.

226	
Obverse.	Reverse.
Mm. and stop, trefoils.	For mm., and stops, points . . Bil.
227. 1699.	
Mm. small star of five points.	• BERCHT • ZÆR • DUX • 1699 Crofs fourchy ; in each angle, fleur- de-lis ornament, pointing outwards. Bil.
228.	
Mm. trefoil.	Bil.
C. OF THE EIGHTEENTH CENTURY.	
229. 1707.	
MONETA BERNENSIS Arms of canton.	BERCH ZÆR DUX 1707 Crofs fourchy ; in each angle, fleur- de-lis ornament, pointing outwards. Bil.
230. 1731.	
	Bil.
231.	
MONETA BERNENSIS Ornamented irregular shield ; arms of canton.	• DOMINUS PROUIDEBIT • 17 31 Ornamented irregular shield, in which thin crofs patonce. Bil.
232. 1732.	
Point . on either side of first word.	Bil.
233.	
Mm. and stops, triangular points like inverted trefoils. Within border of two foils, arms of canton.	• BERCHT • ZAER • DUX • 1732 Within quatrefoil border, thin crofs patonce. Bil.

234, 235.	
1762.	
Obverse.	Reverse.
No points. Arms of canton.	DOMINUS PROVIDEBIT 1762 Cross fourchy ; in each angle, fleur-de-lis ornament, pointing outwards. Bil.
236.	
1764.	
Bil.	
237.	
1771.	
Point • between words.	Bil.
238.	
1774.	
No point.	Bil.
239.	
1777.	
Bil.	
240.	
1778.	
Bil.	
241.	
1781.	
Bil.	
242-244.	
1794.	
Bil.	
RAPPEN.	
OF THE NINETEENTH CENTURY.	
245.	
1811.	
CANTON BERN Shield ; arms of canton ; on either side, branch, of laurel and palm.	Within oak-wreath, all in one direction, above to right, 1 RAPPEN 1811 Bil. 6.

246-248.

1818.

Obverse.

Reverse.

REPUBL : BERN

Same.

Shield ; arms of canton ; branches,
Laurel and palm.

Bil.

249.

1819.

1

Bil.

250, 251.

1829.

CANTON BERN

Same.

Same type.

Bil.

252-254.

1836.

REPUBL · BERN

Same.

Same type.

Bil.

255.

CENT.

PATTERN OF 1838.

REPUBLIK BERN 1838 (mm. cin-
quefoil.)

100 STÜK AUF EINEN THALER

(mm. as obv.)

Shield ; arms of canton, field and ord.
with colours ; above, cross of Confedera-
tion, radiate.

1

CENT

Small circle of silver upon 1, the rest
copper.

Bil. '95.

256.

Without circle of silver.

Bil.

Lohner explains that on account of the long-continued confusion of coinage in Switzerland the Bernese government proposed to introduce the French or a similar system, in the hope that other cantons would follow its example. About a hundred proofs of a copper or rather mixed-metal coin, the hundredth part of a Thaler of 35 Batzen, were accordingly struck. The piece was of copper, with a small circle soldered into the middle of unmixed fine silver, representing nine-tenths of the value, the copper and cost of fabrication making up the remaining tenth, and the size was one convenient for use. It was supposed that such a coin would be difficult to falsify, and that if worn and withdrawn from circulation, the two component metals would be easily separated. The coin was, however, not issued, as it was ultimately judged that the silver circle would be hard to see, and might be easily forged, or the circle extracted and the piece passed among people ignorant to what it owed its value. (Münzen, p. 254.) The second specimen (no. 256) is unknown to Lohner. Perhaps it was struck as an experiment with the idea of issuing a currency of billon cents, the silver being mixed.

FRENCH ECUS OF LOUIS XV. AND XVI. COUNTERMARKED BY
CANTON BERN AS THALERS.

257.

LOUIS XV., 1770.

Obverse.

Reverse.

Countermark partly on hair. Shield,
arms of canton, field and ord. with
colours.

Countermark, inverted, ⁴⁰
BZ. in field,
right.

R 1'6.

258.

LOUIS XVI., 1791.

Countermark in hair.

Countermark, inverted, on fin. laurel-
branch.

R.

259.

1792.

Countermark partly in hair.

Countermark, inverted, in front of
altar partly on book.

R 1'5.

260.

Countermark in hair.

Countermark, inverted, on book.

R 1'5.

261.

1793.

R 1'5.

In consequence of the introduction, at the beginning of the present century, of the new system of coinage in France, the old French Ecu was thrown out of circulation in that country. It had already circulated largely in western Switzerland, and especially in the Canton Bern, which had little heavy silver money of its own, and here it was not given up. There was, however, such a mass of rubbed down and light money, that the government of Bern had to take precautionary measures to protect itself and the public. It therefore decreed, in 1813, that every such Thaler, weighing at least 542 grains, should be taken at 39 Batzen, and the lighter pieces put out of circulation, whence it resulted that at every counting each coin had to be weighed, at much cost of time and labour. To avoid this, it was further decreed, on 2nd July 1816, that every French Thaler of six livres which came into the treasury, as well as the Helvetian Thaler, weighing 545 grains or more, should be taken to the mint, that it might be stamped with the countermark of the Canton Bern, and provided with a new cordon or rim, so as to obtain a good large silver currency, and at once to know the heavy Ecus from the light. Private persons were allowed to bring their Ecus to be stamped and receive the cordon, at the cost of one Rappen per piece. This expedient answered for some years; the light coins were sent back to France, and the heavy remained in circulation in Switzerland. But the silversmiths of Bern and the watchmakers of Geneva soon found that they could obtain no better and more service-

able silver than those stamped Thalers, which thus in the course of a few years went into the crucible, so that their number was diminished until in 1844 but few were to be found. From July 1816 to the same time 1819, 660,000 such Thalers were stamped, and had a legal value of five Swiss Franks, or 40 Batzen, apiece.—See Lohner, p. 49.

MEDALS, TOKENS, &c.

A. CITY AND CANTON, AND MISCELLANEOUS.

I.

1698.

Obverse.

IEHOVA · EST CLYPEUS · ARX
ET · FORTITUDO SUORUM

Bear, in attitude of defence, head to dex., holding halbert with both fore-paws, horizontally, right fore-paw resting on ornamented oval shield of canton. Around, shields of forty-two bailiwicks, with heraldic colours, as far as they can be indicated, and over each, the first three or four letters of the name.

Reverse.

View; in foreground, bank, then river Aar, and beyond, Bern. In the clouds, an angel blowing a trumpet, to which is attached flag of Bern; (arms; field and ord. with colours;) and holding, in left hand, palm-branch; above, PAX · TOTI · ISRAELI · DEI ·; in exergue, PROPTER · DOMUM · IEHOVÆ
DEI · NOSTRI · PROCURABO
BONUM · TIBI ·
1698 ·

R 2'5.

The mottoes are adapted, from Psalm xviii. 2, and Galatians vi. 16, and quoted, from Psalm cxxii. 9. For a fuller description of this medal see Haller, (i. pp. 309–312,) who observes that nine bailiwicks are omitted, probably for want of space. (p. 312.)

2, 3.

SECOND JUBILEE OF REFORMATION, 1728.

BERCHT · HALLER · ET FRANCIS:
KOLB · REFORM · BERNENS

Busts of Haller and Kolb, wearing caps, jugate, to right; beneath, MDXXVIII ·

MANE NOBISCUM

The Saviour walking between two disciples: in ex. IUBIL: 2 DUM · BERN
CEL: 7 · IAN: 1728 ·

R 1'5.

The quotation from Luke xxiv. 29.

4.

THIRD JUBILEE OF REFORMATION, 1828.

BERCHTOLD HALLER REFORM ·

Bust of Haller, to left, wearing cap.

WIR
HALTEN FEST
WAS
GOTT UNS GAB ·
III · REFORM · FEIER
IN BERN
1828

R 1'2.

5.

Obverse.

Reverse.

ET APUD FERAS ·

In rocky landscape, Androclus, seated to right, extracting thorn from right fore-paw of lion, seated facing him; in exergue, I·D·F·

GRATIA GRATIAM PARIT

Meeting of Androclus and the lion in the amphitheatre, both to left; in exergue, I·DASSIER·F·

R 1·8.

According to Haller this medal was, strangely enough, used by the State for presents, and he notices that an example in gold of twenty-four ducats' weight was adjudged to one Henchoz, in 1730, by the Bernese Council of War.

6.

TRADES-COMPANY MEDAL, COMMEMORATING THE REBUILDING OF THE HALL, 1722.

**CONCORDIA FUNDAMENTUM
FÆLICITATIS CIVICÆ ·**

Bust of bearded man, to left, wearing turban, between two cornucopiæ forming wreath.

EX RUINA CLARA RESURGO

Building of three stories; in exergue, REÆDIFICATA 1722

R 1·15.

Haller calls the head on the obverse that of an Armenian, "as the arms of the Company of Merchants," and says the medal was given to every member of the corporation after the banquet in commemoration of the rebuilding of the hall. (i. p. 320, no. 753.)

7.

FIDELITY OF LAUSANNE TO BERN, 1723.**RESPUBLICA BERNENSIS**

Ornamented irregular shield; arms of canton; crown open.

**VMBRAM QUIETÆ TENACI ET
CORONAM**

Female figure recumbent at foot of oak, of which she holds trunk with left hand and with right pulls down branch, making it pass round her head as a civic crown; behind, shield, arms of Lausanne; in exergue,

LAVSANN : FIDES**M·DCC·XXIII****I·HUG·F**

R. 2·1.

I. D. A. Davel, Major in the Bernese Militia, having plotted an outbreak at Lausanne, then subject to Bern, was, in consequence of the severe discipline of the Swiss forces, put to death by the chief magistrate (Stadtmagistrat) of the town. This commemorative medal was struck, in gold, of the value of ten Louis d'or, and in silver, for presentation to the officer just mentioned, and others who did service on this occasion. (Haller, i. p. 320, 321, no. 754.)

8.

SOCIETY OF AGRICULTURE, 1759.

Obverse.

Reverse.

SOC · BERNENS · AGRICULTURAE
ET BONARUM ARTIUM · (mm. cin-
quefoil.)

Within wreath of wheat, twined with
laurel,

CIVI
BONO

HINC FELICITAS .

Block, on which winged caduceus,
scythe, and reaping-hook, crossed ; in ex.
MDCCLIX.

Æ 1'95.

Struck in silver for presentation to deserving country-people. (Haller, i. p. 328,
no. 761.)

9.

POLITICAL, 1818.

RESPUBLICA BERNENSIS

Shield ; arms of canton, field and ord.
with colours ; crown, closed.

FIDES UTRIMQUE FALLERE
nescia .

Within oak-wreath,

CIVIB · JURAN ·

IN

COMMUNEM PATRIAM
RECEPTIS.

HOMAG · PRÆSTIT ·

DELEMONTII

XXIV · JUN ·

MDCCCXVIII.

Æ 1'55.

10.

THIRD SWISS INDUSTRIAL EXHIBITION, BERN, 1857.

View of city in the distance, seen over
viaduct ; above, sun : in exergue, shield ;
arms of canton, field and ord. with colours ;
crown, closed ; on either side, branch, of
laurel and oak.

ZUR ERINNERUNG AN DIE III
SCHWEIZ · INDUSTRIE - AUS
STELLUNG IN BERN 1857.

Helvetia, with open book on lap, on
sides of which, cross of confedera-
tion and 1307, receiving corn and
minerals from kneeling female figures ;
in front, youth with lyre, at his feet,
pallet and brushes ; around principal
figure, arched wreath, of oak and laurel,
in the former part, agricultural imple-
ments, in the latter, mining implements ;
beneath, HORN .

Æ 2'05.

B. MEDALS OF THE SEDECIMVIRI OF BERN.

The Sedecimviri, or Council of Sixteen, of Bern, formed a very ancient
tribunal, which yearly, on Maunday Thursday, exercised the right of
censorship over every member of the government. Certain fees were

allowed to the Sixteen and the officials acting with them. On the 30th March 1666 it was ordered that pieces should be struck of the value of a thaler, for this purpose, increased to that of a double thaler, and ultimately to that of about five rix-thalers. These pieces were at one time distributed in gold of the value of $4\frac{1}{2}$ Louis d'or; but this was immediately forbidden. (Haller, i. pp. 329, 330.)

11.

(THALER WEIGHT.) 1681.

Obverse.

Reverse.

SENATVS · ET · SEDECIM · VIRI ·
REIP · BERN (stops 1. obscure, 2, 4,
crosslets, 5, cinquefoil.)

Ornamented oval shield; arms of
canton.

LIBERTAS · · · LIBERIS · · · CVRÆ
· · · 1681 (mm. quatrefoil; stops same
between points.)

Two arms issuing from clouds, hands
clasped, dex. in armour, holding sword,
sin. clothed, holding sceptre, crossed,
and supporting laurel (?) wreath, above
which, sun shining.

Wt. 27·8 + R 1·65.

12.

1684.

SENATVS · ET · SEDECIM · VIRI ·
REIPUBLI · BERNENSIS (mm. tre-
foil, stops, 1, 2, 5, same, smaller.)

Ornamented oval shield; arms of can-
ton; supporters, bears; above, lion's
head; (as crest?) beneath, CR·120.

LIBERTAS · LIB ERIS · CURÆ ·
1684 · (mm. leaf; stops same, 2, 3, same,
smaller.)

Same type.

Edge: CONCORDIA · RES · PARVÆ · CRESCUNT · DISCORDIA ·
MAXIMA · DILABUNTUR ·

U in all three inscriptions, in form of small letter.

Wt. 27·7 grammes. R 1·75.

13.

1697.

SENATUS · ET · SEDECIM · VIRI ·
REIP · BERNENSIS ·

Bear passant, within border of six
foils.

LIBERTAS LIBE RIS CURÆ ·
1697 (mm. closed flower, downwards, slipped.)

Same type.

Wt. 27·5 grammes. R 1·6.

14.

1700.

Mm. trefoil; beneath border, B .

No mm. or stop. Sin. arm bare.

Wt. 26·6 grammes. R 1·8.

15.

(DOUBLE-THALER WEIGHT ?) 1735.

Obverse.

Reverse.

REIPUB : (mm. fleur-de-lis : no border.)

Mm. as obv. ; at end of infer. flourish like horizontal s. The wreath, of oak ; above it, eye in triangle, radiate.

Edge : CONCORDIA RES PARVÆ CRESCUNT DISCORDIA
MAXIMA DILABUNTUR 1735 .

Wt. 49·2 + grammes. ₤ 1·75.

16.

RESPUBLICA BERNENSIS .

Irregular shield ; arms of canton ; held by bear, wearing short mantle and belt, holding in right fore-paw sword, which supports cap of liberty, and standing on military implements ; on column, in field, left, I·D·

FELICITAS REIPUBLICÆ .

Female figure (Religion ?) wearing veil, from upper part of which rises flame, holding in right hand sword and sceptre, in left, fasces ; to left, altar, garlanded, on which open book, inscribed LEGES FUNDAMENT· resting against closed one ; beyond it, stork, to right, looking back ; on right, owl, to right, in front of which, I·DASSIER in exergue, F.

SENATUS ET SEDECIM
VIRI REIPUBLICÆ
BERNENSIS .

₤ 2·25.

By I. A. Daffier.

17, 18.

Similar type ; in bear's right fore-paw, sceptre ; besides military implements, fasces ; to right, colours and column : in ex. I·C·MK·P·

Same.

₤ 2·25.

The obverse by I. C. Mörikofer.

19, 20.

1818.

RESPUBLICA BERNENSIS

Shield ; arms of canton, field and ord., with colours ; crown, closed ; held by bear standing on heap of military and agricultural objects and caduceus ; in right fore-paw, branch of oak : below, S·BURGER F·

FELICITAS PUBLICA

Minerva, wearing plumed helmet and ægis ; in right hand, crossed sceptre and sword, resting on book, placed on square base ; left hand supporting fasces ; on right, owl, to right : in exergue,

SENATUS ET SEDECIM
VIRI

₤ 2·25.

₤ 2·3.

These large medals are of irregular weight ; two weigh respectively 90·1 grammes and 92·3 grammes.

C. MEDALS OF THE SEDECIMVIRI OF THE OUTER STATE.

The Outer State was an old institution for the purpose of training the young men of Bern to the military and other duties of citizenship. Like the State itself, it had its sedecimviri, who performed their part of annual censurs, as did those of the state, or of the inner state, as it was called for distinction. The following are the only examples of its medals known to Haller, (i. p. 336 seqq.,) who refers to Köhler's Münzbelustigung, (ix. 193–200, 206–208, 216,) where there is an account, which I have compared, of this singular institution, by Daniel Tschärner, then magistrate (Schultheiss) of the Outer State.

Arms.—Per base, or and vert, an ape seated, backwards, holding mirror and apple, on lobster to fin.

21.

1703.

Obverse.

IMITAMVR QVOD SPERAMVS
Arms of Outer State; in exergue,
SENATVS ET XVI·VIRI
STATVS
EXTERIORIS

Reverse.

HOC PROTECTORE CRESCIMVS
M·DCCIII.
Issuing from clouds, two arms in armour, holding dagger and shield, arms of Bern.

R. 1'25.

22.

1737.

HOC SIDERE GAUDET
Irregular shield; arms of Outer State, field with colours; behind, celestial globe, on which is seen Great Bear, and other constellations: in exergue,
SENAT: ET XVI·VIRI STAT:
EXTER·BERN
1737

DEXTERÆ GUBERNATIONIS
SPES upon scroll.
Ship sailing into harbour; in exergue,
MDCCXXXVII

R 1'3.

23.

PAULATIM
Arms of Outer State; the ape as if wishing to approach temple on mountain, behind which sun shining.

LUDENS FIT APTIOR
Roman youth, to left, crowned by Mercury, holding caduceus in left hand; both figures on base; on lower level five youths, to right; on edge of base, uncertain inscription.

R 1'4.

Designed by Grimm; engraved by I. C. Mörikofer, Haller, i. p. 338, no. 794.

. 24.

1776.

Obverse.

Reverse.

HOC PROTECTORE TUTUS.Arms of Outer State ; behind, bear, to
dex., armed with sword, which he is about
to draw, and round shield ; in exergue,**SENAT · ET XVI · VIRI STAT ·****EXTER · BERN ·**

1776 ·

AD UTRUMQUE PARATUSWithin laurel-wreath, sceptre and
sword, crossed.

Æ 1·45.

Engraved by I. C. Mörkofer, Haller, i. pp. 338, 339, no. 795.

D. MAGISTRATES' TOKENS.

These tokens were in former times given to the young people by the newly-chosen magistrates of the City of Bern. (Haller, i. p. 339.)

25.

MONVM : ELECT : CONSVLARIS

(mm. three-looped knot.)

Shield; arms of canton ; crown open ;
branches, palm and laurel.**AD SATISFACTIONEM IUVENT .**

(mm. four-looped knot.)

Child running to right, holding toy-
windmill.

3·15 grammes. Bil. 1·05.

E. TOKENS CALLED TISCHLI-VIERER.

There was a very old custom at Bern, that on Easter Monday small coins should be distributed to the children. The children sat under the archways before pretty little tables (Tischen), whence these pieces were called Tischli-Vierer. At first, and as early as 1531, every child received a Fünfer, afterwards a Vierer, for which the government gave a hundred Bern pounds, a pound being a money of account, worth thirty Kreuzers, or sixty Vierers, and thus, if we do not take into account the cost of providing the tokens, provision was made for six thousand children. The head of the police (Grossweibel) and the town-clerk (Gerichtschreiber) had the duty of distribution, and out of emulation added three or four times as much at their own cost, but when their term of office was reduced to five years, and they were deprived of other advantages, the distribution was abolished. (Haller i. pp. 342, 343.)

26.

Bear, wearing plumed cap, and armed
with sword and gun, in a field.

Hat on pole, in a field.

Wt. ·6 + gramme. Æ. '55.

27.

Obverse.

Reverse.

Ornamented oval shield; arms of Bern, field and ord. with colours; crown, open.

Same type.

Æ 55.

28, 29.

Ornamented oval shield; arms of Bern; crown, open.

Minerva, advancing, to right; in right hand, spear, with left hand holding wreath over boy, running to right, a book in his left hand.

Æ 7.

30.

NEC METAS RERUM.

Club, around which two snakes, like caduceus, scientific instruments, and laurel-branches.

NEC TEMPORA PONIT.

Female figure seated, to right, holding pole, on which hat, and open book, right arm resting on oval shield, arms of Bern; above, eye, radiate.

Wt. 2.1 grammes. Æ 75.

F. SCHOOL-BOARD TOKEN.

Such tokens were annually given at the public examinations to all members of the upper and lower school-boards of Bern.

31.

(ONE THALER AND A HALF WEIGHT?)

RESPUBLICA BERNENSIS

Ornamented oval shield; arms of canton, field and ord. with colours; resting against building; above, crown, open; as supporters, Abundance with cornucopiæ, Charity with two children; beneath, ornaments.

INTUITU VEGETAT

Garden; in centre, fountain; above, sun; in exergue, ACCAD·CURATOR.

Wt. 38 grammes. Æ 165.

G. SCHUL-PFENNINGE.

These medals or tokens were annually given to the scholars and certain officials. (Haller, i. pp. 360–362.) Some of them, which have almost always on the obverse nearly the type of a current coin, (Id. nos. 816–839, 870–884,) and bear the inscriptions MONETA NOVA BERNENSIS, REIPUBLICÆ BERNENSIS, and the like, having been mostly struck in large numbers and largely distributed, came by degrees into circulation, so that they may be considered part of the coinage. Such is Lohner's opinion, who describes them in his Münzen, Nachtrag No. 3. (Nachträge, p. 42 seqq.).

32.

(20 KREUZER WEIGHT) 1659.

Obverse.

Between ornaments, above and below,
1659
PRÆMIUM
DILIGENTIÆ
CATECH

Reverse.

· EX · LIBERALITATE · MAG ·
BERN (mm. pellet.)
Bear passant; above, rays issuing from
cloud.

Wt. 5 grammes. R 1.05.

33.

(10 KREUZER WEIGHT) 1676.

PRÆM
DILI. G CA
TECHET
1676

REIPUBLICAE [BER]NENSIS
Bear passant, on ground; above, two-
headed imperial eagle.

Wt. 2.4 grammes. R .9.

34.

(10 KREUZER WEIGHT) 1684.

On mantle held by angel,
PRÆMIUM
DILIGEN
TIÆ ·
· 1684 ·

(v in form of small letter; mm. after second
word, trefoil.)

REIPUBLICÆ BERNENSIS
(mm. and v as obv.)
Ornamented oval shield; arms of can-
ton; beneath, CR·10 within a border.

Wt. 2.4 grammes. R .9.

35.

(10 KREUZER WEIGHT) 1700.

Within triple laurel-wreath, all in one
direction, above, to right,

PRÆ
MIUM DI
LIGENT ·
1700

Above and beneath, rose.

MONETA · REIPUB : BERNENSIS
CR : 10 (on either side of value, bud.)
Ornamented oval shield; arms of can-
ton.

Wt. 2.6 grammes. R .9.

36.

(30 KREUZER WEIGHT.)

Within laurel-wreath,

· PRÆM
DILIGEN
TIÆ

above, cross; below, sixfoil.

IN TVENDO TVETVR
Bear seated, holding palm and open
book.

Wt. 7.4 grammes. R 1.2.

37.

(20 KREUZER WEIGHT.)

Obverse.

Reverse.

Within single laurel-wreath,

PRAEM
DILIGEN
TIAE

IN TVENDO · TVETVR · (stops,
crosslets.)

Same type.

Wt. 4·8 grammes. R. 1·05.

38.

(10 KREUZER WEIGHT.)

. PRAEM
DILIGEN
= TIAE

between ornaments, above and below.

· INTVENDO · TVETVR

Same type.

Wt. 2·5 grammes. R. '9.

39.

1663.

Within ornamented border,

LACTE PIETATIS · ET FORTI
TVDINIS

Bear suckling two cubs; above, יהוה
(1 for ')

Within wreath of laurel and palm,

· BENE
DICTIO · DEI
DITAT
16:63

R 1·4.

40, 41.

(HALF-THALER WEIGHT.)

RESPUBLICA BERNENSIS

Shield; arms of canton, field and
ord. with colours; crown, closed; on
either side, laurel-branch: border of triple
wreath of leaves.

LABOR OMNIBVS IDEM.

Bee-hive beneath tree; in exergue,
PRAEM: DILIG. border of triple laurel?
wreath.

Wt. 14·5 grammes. R 1·4.

R 1·35.

Two specimens varied.

42.

RESPUBLICA BERNENSIS

Ornamented oval shield, garlanded;
arms of canton, field and ord. with
colours; crown, open; on either side,
palm-branch.

TEMPESTIVE ET INDEFESSE

Bee-hive; in exergue, PRAEM.DILIG.

R 1·35.

43.

RESPUBLICA BERNENSIS

Shield; arms of canton; crown, open;
on either side, branch of laurel and palm:
wreath-border.

CULTURA MITESCIT

Gardener kneeling, to right, tending
young tree; in front, basket of tools;
in ex. PRAEM · DILIG ·; beneath, c.:
wreath-border.

R 1·25.

44.

(THALER WEIGHT.)

Obverse.

RESPUBLICA BERNENSIS

Ornamented irregular shield; arms of canton, field and ord. with colours; crown, open; on either side, palm-branch.

Reverse.

PER TEMPLUM VIRTUTIS

Temple on steep mountain, up which figures are climbing; above, Δ, in which three flames? radiate; in exergue, DILIGENTI .

Wt. 27.7 grammes. ₤ 1.6.

45.

MONVM LIBERAL REIP BER
NENSIS

Shield; arms of canton; crown, open; on either side, palm-branch.

OMNIS HALITVS LAVDET IAH

(N retrograde.)

King David kneeling, to left, playing on harp. Wt. 19.8 grammes. ₤ 1.65.

46.

(20 BATZEN OR 80 KREUZER WEIGHT.)

REIPUBLICÆ BERNENSIS CR .

80 in label (mm. quatrefoil; stop, cinquefoil.)

Ornamented shield; arms of canton; beneath, D .

OMNIS · HALITVS · LAVDET ·

IAH (mm. quatrefoil; stops same, a little smaller.)

Same type.

Wt. 18.6 grammes. ₤ 1.65.

47.

1695.

REI PUBLICÆ · 16.95 BERNENSIS

(mm. and second stop, quatrefoil, saltire-wise?)

Ornamented oval shield; arms of canton; beneath, CR 80 .

u's in form of small letter.

OMNIS · HALITVS · · LAUDET ·

· IAH · (stops, 1, 5, 6, quatrefoils.)

Same type.

Wt. 18.4 grammes. ₤ 1.55.

48.

1700.

REI PUBLICÆ · BERNEN SIS

(mm. and stop, quatrefoil.)

Ornamented oval shield; arms of canton; beneath, CR 80 .

u's in form of small letter.

OMNIS · HALITVS · · LAUDET ·

· IAH · (stops 1, 5, 6, as obv.)

Same type.

Wt. 18.5 grammes. ₤ 1.6.

49.

(With German Letters.)

Mund und Hertz zufamen lobt deß
Herren Namen 1700 .

King David kneeling, to left, playing on harp; on either side, CR 80 .

Within wreath of flowers,
Gotts Forcht und Fleiß, bringt Nutz
und Preiß.

beneath, ornament.

Wt. 18.4 grammes. ₤ 1.55.

50.

1734.

(With Latin Letters.)

Obverse.

Reverse.

Same ; no value stated.

Within border of canopy, two ornaments, and branches of laurel and palm, same inscr. without stops.

Wt. 18 grammes. R 1.5.

51.

(30 KREUZER WEIGHT.) 1697.

MONETA · REIPUBLICÆ · BER
NENSIS (mm. at end of inscr. pine-
branch with cone, to fin.)Ornamented oval shield ; arms of can-
ton.Man and woman, naked to waist,
holding garland of flowers and mantle
inscribed,MONETA
NOVA
· 1697 ·

; beneath, landscape.

Wt. 6.6 grammes. R 1.2.

52.

1699.

REIPUBLICÆ BERNENSIS
· CR 30 ·Ornamented oval shield ; arms of can-
ton ; crown, open.No garland ; no points on either side
of date.

Wt. 6.5 grammes. R 1.2.

53.

MONETA · REIPUBLICÆ · BER
NENSIS (mm. at end of inscr., pine-branch
with cone.)

Same type.

With garland.

Wt. 6.4 grammes. R 1.2.

54.

(50 KREUZER WEIGHT ?) 1700.

LACTE · PIETATIS · ET · FORTI
TUDI : (stops, trefoils ? u in form of
small letter.)Bear suckling two cubs, and embrac-
ing a third older one.Two bears, facing one another, holding
mantle inscribed,· BENEDICTIO
· DEI DITAT
· 1700

(Stops, cinquefoils.)

Wt. 11.8 grammes. R 1.35.

55, 56.

(30 KREUZER WEIGHT.) 1706.

Obverse.

Reverse.

REIPUBLICÆ BERNENSIS

· CR 30 ·

Ornamented oval shield; arms of canton; crown, open.

Man and woman, naked to waist, holding mantle inscribed,

MONETA

NOVA

1706

Wt. 6·7 grammes. \mathcal{R} 1·25.

6·6

1·2.

57.

(20 KREUZER WEIGHT.) 1684.

REIPUBLICÆ BERNENSIS

Ornamented oval shield; arms of canton; beneath, CR 20 in a border.

On mantle, held above by angel,

· MONETA

· NOVA ·

· 1684 ·

(Mm. trefoil); beneath, landscape.

Wt. 4·8 grammes. \mathcal{R} 1·15.

58.

1706.

REIPUBLICÆ BERNENSIS

CR 20

Ornamented oval shield; arms of canton, field and ord. with colours; bound with branches of palm and laurel; beneath, D B.

Bear seated to right, on bench, wearing short mantle? in right fore-paw scroll inscribed,

MONETA

NOVA

1706

in left fore-paw, sword; in exergue, branches of palm and laurel.

Wt. 4·7 grammes. \mathcal{R} 1·1.

59-61.

1734.

On either side of value, cinquefoil.
Laurel flowering: no initials.

DOMIN'

PRO

VIDEBIT

1734

Wt. 5·1 grammes. \mathcal{R} 1·05.

5·

4·8.

62.

U instead of V: mm. cinquefoil; stops, quatrefoils barbed, saltirewise.

Same.

Wt. 5· grammes.

63.

1766, 1787.

Obverse.

MONETA REIPUB · BERNENS ·
1787

Oval shield ; arms of canton ; crown,
closed ; on either side, palm-branch.

A mule.

Reverse.

Bear, seated on base, holding with right
fore-paw scroll inscribed,

DOMINUS
PRO ·
VIDEBIT
1766 ·

with left fore-paw, sword.

Wt. 5·1 grammes. Æ 1·05.

H. TICKETS.

64.

BOARD OF WORKS, 1760.

MONETA REIPUB [BE]RNENS
1758 ·

Oval shield ; arms of canton ; crown,
closed ; on either side, palm-branch.

A mule.

BAUW
AMT
1760 ·

Above, half-eightfoil.

Æ 1·05.

65.

AID-INSTITUTION (HULFS-ANSTALT) OF CANTON BERN.

HULFS-ANSTALT C · BERN
Shield ; arms of canton.

1
PORTION

Æ ·75.

66.

CARD-COUNTER ?

MONETA REIPUB BERNENS ·
1787 ·

Oval shield ; arms of canton ; crown,
closed ; on either side, palm-branch.

Ornament of six oak-leaves and six
acorns, forming flower.

Æ 9.



BERON MÜNSTER, OR MÜNSTER.



THE convent of Beron Münster, or Münster, in Canton Luzern, formerly in Aargau when a territory, which gives its name to the neighbouring town of Münster, was founded A.D. 720 by Beron, Count of Lenzburg, who is commemorated on its medals: it was dedicated to St. Michael.

This convent paid, in Haller's time, a yearly tribute of 40 of its medals or tokens (Pfenninge), to the Inner Council of Luzern, in acknowledgment of protection. They were presented in gold and in silver to the Papal Nuncio when he visited the convent, and were distributed on St. Michael's day to those musicians present who were strangers. A certain number were annually given as school-rewards. They were commonly called "Michels-Pfenninge" (Haller, ii. pp. 402, 403). From the reverse-inscription of the whole series it is evident that the object for which they were struck was the annual payment to Luzern of the quitrent. The value and size were not uniform. Haller catalogues in gold, ducat size, in silver, half and quarter thaler size, and the latter sizes also struck in gold of the value of a certain number of ducats, eight, five, four, and three. (Id., p. 396 seqq.) The specimens are here arranged in chronological order, which is best suited to pieces which were not current money.

MEDALS.

I.

Obverse.	Reverse.
<p>BERO · COMES · DE · LENTZBURG · FVNDATOR · E · BER (mm. cross; slope, fleurs-de-lis.)</p> <p>Ornamented shield; arms of Lenzburg, to sin; helmet surmounted by open crown and plume of peacock's feathers.</p>	<p>· COLLEGIVM · BERONENSE · SVIS · BENEVOLIS : D : D : (mm. as obv.; slope 1, 2, 3, 4 cinquefoils.)</p> <p>The archangel towards left, nimbate, cross on head, in armour, with small spiked shield, about to strike dragon, to left, with uplifted sword.</p>

Bil. 1'4.

This is a genuine cast medal. Haller notices it in his appendix, observing that it seems to be one of the oldest (ii. pp. 536, 537, no. 2284 a.) It is certainly older than no. 2, which heads his list previously drawn up.

2.

A CAST.

Obverse.

Reverse.

· BERO : COM · DE · LENZBURG ·
FVND · ECCL BER · (at each end of
inscr. crosslet.)

In forest, huntsman, in plumed hat, to right, spearing bear to left; beneath, ornamented irregular shield; arms of Lenzburg, helmet with mantling, surmounted by open crown and plume of peacock's feathers.

COLLEGIVM · BERONENSE · SVIS ·
BENEVOLIS D D (mm. cinquefoil.)

The archangel facing, with lance, slaying dragon, to right.

Æ 1'55.

This is a cast in copper of an original which was set in a twisted ring. Haller, who had a copy, (perhaps a similar cast for this is not recent,) says it is probably the oldest medal of the series, and struck towards the end of the sixteenth or beginning of the seventeenth century, of the size of a half-thaler. (Id., pp. 396, 397, no. 2284.) At the time when he wrote thus, no. 1 was not known to him.

3.

WEIGHT OF HALF-THALER ?

Same inscr.; mm. cinquefoil, stops . and
5, 7 : .

Ornamented oval shield; arms of Lenzburg, helmet, &c., as above.

Set in twisted ring.

The weight cannot be certainly determined on account of the ring.

Same inscr.; mm. rose; stops : .

The archangel, towards left; the dragon, to left; in field, flowers.

Æ (gilt) 1'6.

4.

WEIGHT OF TWO-THIRDS THALER.

Same: var. no mm.; stops 1, 2, 3,
and 7 wanting.

Same inscr.; no mm. visible; no stops.
The archangel facing, the dragon to left; within border of foils interlacing, broken above and below.

Æ 1'45.

5.

WEIGHT OF HALF-THALER.

Obverse.

Reverse.

BERO COM : DE LENZB : FUNDA :
ECCL : BERON : (mm. quatrefoil repeated at end of inscr.)
Same type.

COLLEG : BERO : SVIS : BENEV :
D : D (mm. at end of inscr. cinquefoil.)
The archangel facing, armed with plumed helmet, flaming sword, and shield
inscribed ^{QVIS} VT , about to strike Satan, to
DEVS
right.

R 1'4.

The inscription on the shield is the rendering of the Hebrew name Michael.

6.

WEIGHT OF HALF-THALER.

BERO COM : DE : LENZB : FUNDA :
ECCL : BERO : 720

Same type varied ; on either side of arms, branch, of palm and laurel, rising from ornament of shield ; beneath, UB .

COLLEG : BERO SVIS BENEV :
D : D :

The archangel facing, armed with shield bearing inscription, above and below which, star of five points, hurling thunderbolt at dragon, to right ; beneath,
. HUPR ?

R 1'35.

The initials on the obverse are those of Ulrich Brupacher ; those on the reverse of an engraver I have not been able to trace.

7.

WEIGHT OF QUARTER-THALER.

BERO · COM · DE · LENZB : FUNDA ·
ECCL · BERO · 720

Ornamented irregular oval shield of Lenzburg, with helmet, &c., as before ; on either side, branch, of laurel and palm ; from ornament hangs riband with cross.

COLLEG · BERO · SVIS · BENEV ·
D · D :

The archangel towards left, armed with plumed helmet, flaming sword, and
^{QVIS}
shield inscribed ^{VT} DEV = , about to strike
Satan, to left ; beneath, i. 4.

R 1'2.



B I E L.



BIEL (Bienne) a town in Canton Bern was formerly subject to the Bishop of Basel: in 1352 it made an alliance with Bern, but did not become virtually independent until the beginning of the seventeenth century, from which time its condition remained unchanged until it was taken by France in 1798. In 1815 it was included in Bern. It appears at no time to have struck money, which is not to be wondered at, seeing that it was never wholly free and that the currency of its powerful ally was always within reach.

Arms.—Gu. two hatchets, saltirewise, arg. Biel is the Swiss pronunciation of Beil, hatchet; the arms are therefore *parlantes*. (Gautier, *Armoiries*, p. 29, pl. ii. fig. 10.)

I.

MEDAL OF GYMNASIUM.

Obverse.

DAS GYMNASIUM VON BIEL (mm.
cinquefoil.)

Irregular shield; arms of Biel, with
colours.

Reverse.

Within wreath of oak and laurel,
DEM
AUFSTREBENDEN
FLEISSE

R 115.



CHUR.



CHUR (Curia, Curia Rhætica, Coire, in Rhætian Cuort, Coira) is a very ancient city and bishop's see, now the capital of Canton Graubünden (Grisons), and especially of its first League, the League of God's house, Gotteshausbund. (Ligue de la Maison Dieu.)

Arms.—Bishopric: Arg., a wild goat mounting, sa., the arms of the Gotteshausbund, an identity which makes it difficult to determine whether to attribute to the See or the Bund any coin bearing the common arms without inscription.

Town: Arg., a castle battlemented and loopholed gu., having a niche, in which a wild goat mounting, sa. In the oldest known seal the form is simpler, and the niche and wild goat are omitted. (Zür. Ant. Ges. xiii. p. 20, pl. vi. fig. 7.) On some of the coins of the town the arms common to the Gotteshausbund and the See appear; these are indeed the simpler form of the arms of the town, (which were derived from them,) and as borne by the Bund they were applicable to the capital.

Patron.—The Virgin Mary, to whom the cathedral of Chur is dedicated. St. Lucius, also, as patron, and probably with that title, patronus ecclesiæ, is represented on the coins of both bishops and city, nimbate, armed, and with the insignia of royalty, and is not displaced in the latter series by the Reformation. The connection of the mythical British king with Chur is interesting as one of the traces of the Irish missions to Switzerland.

BISHOPRIC.

HEINRICH II. VON ARBON, 1180-1193.

1.

DENIER.

Obverse.	Reverse.
<p>IC/S (mm. cross between two sixfoils.)</p> <p>In centre P · S : border of dots. (Between letters, sixfoil.)</p>	<p>CVR</p> <p>I E N</p> <p>SIS</p> <p>(Above and below, sixfoil between two dots : border of dots.)</p> <p>Wt. '85 gr. A '7.</p>

The inscription is HENRICVS EPS CVRIENSIS . Mr. Townshend marks this coin RRR.

BISHOP OF FIFTEENTH OR SIXTEENTH CENTURY.

2.

EINSEITIGER PFENNING. (HALLER ?)

Arms of see : border of large dots.

Bil. .5.

See Lohner ap. Meyer, Den. u. Bract., p. 91.

PAUL ZIEGLER VON ZIEGELBERG, FREIHERR VON BAR,
1500-1541.

3.

BATZEN OF 1525.

Obverse.

Reverse.

MONETA · EPI · CVRIENSIS · (mm.
leaf; stops 1, 2, sixfoils; 3, annulet.)

Shield; arms of see quarterly with
those of bishop; above, 1525, and on
either side, annulet.

AVE REGINA CELORVM · (stop, an-
nulet.)

Virgin and Child, on crescent.

Wt. 3·4 grammes. Bil. 1·05.

4.

1526.

MONETA · EPI · CVRIENSIS (mm. six-
foil; stops, annulets.)

Same type.

AVE · REGINA · CELORVM · (stops,
annulets.)

Same type.

il 1·

5.

1527.

MONETA · EPI · CVRIENSIS : 1527 (mm.
sixfoil; stops 1 and 2, annulets.)

Same type : var. annulet above.

Same.

Bil. 1·05.

6.

1528.

Obverse.

Reverse.

Same: var. stop 3 annulet.

Same: var. N; stop 3 wanting.

Bil. 1'05.

BEATUS VON PORTA, 1565-1581.

7.

HALF-DIKEN, CONTAINING 12 KREUZERS.

· SI · DEVS · PRO · NOB · OVI CON ·
NOS ·Half-figure of St. Lucius, r., wearing
armour, and closed crown, nimbate, hold-
ing sceptre and orb.

BEATVS · DEI · [G] · EPS · CVRIENS

Two-headed imperial eagle, with nim-
bi; between heads, cross of orb supporting
imperial crown; on eagle, shield; arms
of see impaling bishop's; beneath, orb
inscribed 12.

Æ 1'2.

The treatment of the orb on the reverse of this coin is remarkable; the cross is separated from it by the whole body of the eagle, and the uppermost limb of the cross is hidden by the crown.

8.

EINSEITIGER PFENNING. (HALLER?)

E

Shield; arms of See; around, B C: border of dots.

Bil. 5.

PETER II. RASCHER, 1581-1601.

9.

SEVEN-DUCAT PIECE.

· PETRVS · DEI · GR A · EPISCOPVS ·
CVRIHalf-figure of St. Lucius, r., as usual;
on either side, S·L P·E·C; beneath,
in border, two shields, arms of bishop,
charge to sin., and see.RODOL · II · D · G · ROM · IMP · SEMP ·
AVGVSTVSTwo-headed imperial eagle, with nim-
bi; above, crown.

Wt. 24·3 grammes. Æ 1'55.

The inscription in the field of the obverse probably stands for SANCTVS LVCIVS
PATRONVS ECCLESIAE CVRIENSIS. (Haller, ii. p. 533.)

10.

HALF-BATZEN ?

Obverse.

Reverse.

• PETRVS • D • G • EPS • CVRIEN • •

(stops, annulets.)

Virgin seated (?) and Child, both nim-
bate ; on Virgin's dress, right side, shield ;
arms of bishop.

Note by Mr. Townshend, " RRR."

DOM • CONSERVA • NOS • IN • PAC

(mm. trefoil ; stops, annulets.)

Cross moline.

Wt. 1.85 gramme. Bil. 85.

JOHANN V. FLUG VON ASPERMONT, 1601-1627.

11.

SEVEN-DUCAT PIECE OF 1613.

IOANNES • DEI : GRA • EPISCOPV •

CVR • (stops 1, 4, five points, crosswise ;
5, six points, like cinquefoil.)

Half-figure of St. Lucius, r., as usual ;
on either side, S • L • P • E • C • ; beneath, in
border, two shields, arms of bishop and
see.

RO DOL • II • D • G • ROM • IMP •

SEMP • AVGV ST

Two-headed imperial eagle ; above,
crown ; in field, 16 13 .

Wt. 24.3 grammes. N 1.6.

12.

DOUBLE DUCAT, STRUCK IN THE INTERVAL 1601-1612.

IOANNES • DEI • G • EPIS • CVRI •

Ornamented shield ; arms of see and
bishop, quarterly, charge in first quarter
to sin.

RODL • II • D • G • ROM • IMP • SEMP •
AVGVS :

Two-headed imperial eagle, with
nimbi ; between heads, cross fitchée, sup-
porting crown.

Wt. 7. grammes. N 1.1.

13.

GOLD GULDEN, STRUCK IN THE INTERVAL 1612-1619.

• MON • NO • AV • EPISCO • CVR

Half-figure of St. Lucius, facing, as
usual.

MATH • D • G • R • IM • S • A • V • G • BHR

Two-headed imperial eagle, with nim-
bi ; on it, orb ; above, crown.

Wt. 3.2- grammes. N .9.

14.

THALER.

Obverse.

Reverse.

· IOANNES · DEI · G · EPISCOPVS ·
CVRIENSIS · · (stops, cinquefoils.)

Shield ; arms of see and quartered arms of bishop ; above, mitre with stole between sword and crozier ; beneath, two cornucopias, joined.

: DOMINE : CONSERVA : NOS : IN :
PACE :

St. Lucius, seated, beardless, wearing mitre and robes, and holding orb and crozier.

Æ 1'6.

15.

THALER, 1626.

IOANNES : D : G^[.]EPISCOPV : CVR
(stops, crosslets.)

Ornamented shield ; arms of see and bishop quarterly, the latter not themselves quartered ; above, mitre, &c., as above ; on either side, 16 26 .

DOMINE^[.]CONSERVA : NOS : IN :
PACE : (stops, small saltires.)

Two-headed imperial eagle, with nimbi ; above, crown.

Æ 1'6.

16.

DIKEN, 1620.

I[O]ANNES : D : G EPISCO : CVR :
1620

Half-figure of St. Lucius, r., beardless, otherwise as usual ; beneath, in inscr., small shield, arms of see, charge to fin.

SI : DEVS : PRO NOB : Q : CON : NOS
Two-headed imperial eagle, with nimbi ; between heads, cross ; above, crown.

Æ 1'2.

17.

Var. CVRIE ; no date ; mm. and stops after each word cinquefoils.

Same type, var. on either side, s L ; charge in small shield to dex.

SI · DEVS · PRO N OBIS · Q · CON ·
NOS (mm. and stops as obv.)

Same type ; beneath, in inscr., small shield ; arms of bishop.

Æ 1'2.

18.

BATZEN.

IOANNES · D · G · EPI · CVR

Shield ; arms of see ; above, two-headed imperial eagle.

MONETA : NOVA : CVRIE :

Cross fourchy.

Wt. 2 + grammes. Bil. 1.

19.

BLUZGER ?

Obverse.

Reverse.

IO · G · EPISCO · CVR ·
 Crofs fourchy.

ECCE · ANCILLA · DOM
 Half-figure of Virgin and Child.
 Wt. '95 gr. Bil. '7.

20, 21.

EINSEITIGER PFENNING. (HALLER ?)

Shield; arms of bishop; around, I ^E C, interrupting border of large dots.
 Wt. '25 gr. Bil. '55-
 '2

22.

Shield; arms of bishop; charge to fin.; above and on either side, three cinquefoils.
 Wt. '2 gr. Bil. '5.

JOSEPH MOHR VON ZERNETZ, 1627-1635.

23, 24.

TEN-KREUZER PIECE, 1630.

IOSEPHVS · D · G · EPISCOPVS ·
 CVRIEN · (stops, cinquefoils.)

Ornamented shield; arms of see and
 bishop, quarterly; mitre with stole; on
 fin. side of mitre, crozier.

FERD : II : DEI . G : ROM : IM : S ·
 AV

Two-headed imperial eagle, with
 nimbi; on eagle, orb, inscribed IO;
 above, crown; in ex., 1630.

Bil. 1'1.

Two specimens, slightly varied.

25.

1632.

Same; var. last stop, ·

Same inscr. VA for AV; stops, as obv.,
 none at end.

Same type.

Bil. 1'1.

26.

1634.

Obverse.

Reverse.

Same : var. EPISCOP · CVRIE

· FERDIN · II · D · G · ROM · IM · S · A ·
Same type.

Bil. 1'1.

27.

1635.

· IOSEPHVS · D · G · EPISCOPVS ·
CVRIE ·

Same type.

Same : var. A.V ; at either end of inscr.,
cinquefoil ; in ex., 1635.

Bil. 1'1.

ULRICH VII. VON MONT, 1661-1692.

28.

GULDEN, OR TWO-THIRDS THALER, 1688.

VDAL : D : G : EP' CVR : S : R : I :
PRIN : D' I' FV & GR ·Bust, to right, with small tuft on
chin, in ecclesiastical dress, with bands
and small cross.: LEOPOLDVS · D : G ROM :
IMPER : S : A : 16 88Two-headed imperial eagle, with
nimbi ; above, crown : on eagle, shield,
arms of see and bishop, quarterly, charges
in first and third quarters to sin ; above,
mitre ; behind, crozier and sword crossed :
beneath eagle, B C , and, interrupting
inscription, in oval, §.

R 1'5.

29.

1689.

VDAL : D : G : EP' CVR : S : R : I :
PRIN D' I' FV & GROHalf-figure of St. Lucius, to right, in
armour, crowned, nimbate, wearing small
cross, holding sceptre and palm in right
hand, orb in left ; on either side, beneath
principal inscription, S : LVCI · P : E : C :
beneath, in inscr., two shields, arms of
see, charge to sin., and bishop.Same inscr., second stop : .
Same type, but no arms on eagle, and
value in ornamented border.

R 1'55.

30.

1690.

Obverse.

Reverse.

Same.

Same; first stop point ·; value in oval.

R 155.

31.

FIFTEEN-KREUZER PIECE, 1688.

VDAL · D : G : EP · CVR : S : R : I :
 PRIN : D · INFVRSTĒB : & GROSE

(mm. sixfoil.)

Bust of bishop, to right, in ecclesiastical dress with bands and small cross.

· LEOPOLDVS · D · G · ROM · IMP ·
 S · A · 16 88

Two-headed imperial eagle; on its shield, arms of see and bishop, quarterly, charges in first and third quarters to sin; above eagle, crown; beneath, B C, and, interrupting inscription, in ornamented border, xv.

Bil. 1·2.

32.

BLUZGER, 1691.

VDAL : D : G : EP · CVR · D : IN ·
 FVEG · E · (mm. cinquefoil.)

Ornamented oval shield; arms of see and bishop, quarterly, first and third quarters as no. 31.

· DOMINI · EST · REGNVM 16 91

(mm. in date, same as obv.)

Cross fourchy.

Bil. ·7.

On the origin of the name Bluzger, Dr. Meyer remarks that it is a difficult question. He cites the explanation, given him by Th. von Mohr, on what authority is not stated, "Numulus qui B(eatum) Lucium gerit, Bluciger vocatur sicuti Cruciger (Kreuzer)." But he objects that no Bluzger bears the representation or even name of St. Lucius, and decides that the etymology must therefore be abandoned, proposing nothing in its stead. (Denare, &c., p. 90.)

33.

EINSEITIGER PFENNING. (HALLER ?)

Shield; arms of bishop; around, V^E C: border of radiating lines.

Bil. ·5.

34, 35.

Shield ; arms of see ; same inscr. and border.

Bil. '45.

36.

Same, but charge to fin.

Bil. '45.

37-40.

Same, but inscr. C^V R .

Bil. '45.

I am disposed to attribute these coins, nos. 34-40, as they bear the arms of the see, to Ulrich VII., on account of their identity of type and style with that preceding them : in nos. 37-40 the initial of the bishop's name may be included in the abbreviation of CVRIA. The identity of style with episcopal coins would prove nothing, as an agreement was made in 1614 between the burgomaster of Chur and the bishop's mint-master for a common issue of coins, and that this agreement was observed in Ulrich VII's time is obvious from a comparison of his bluzger of 1691 with the civic one of 1693 in this collection.

ULRICH VIII. VON FEDERSPIEL, 1692-1728.

41.

FIFTEEN-KREUZER PIECE OF 1703.

Obverse.

VDAL · D · G · EP · CVR · D · IN ·
FVRST · BVR

Bust of bishop, to right, in skull-cap,
gown, and bands, wearing cross.

Reverse.

LEOPOLD · I · D · G · ROM ·
· IMP · SEMPER · A · 1703

Two-headed imperial eagle, nimbate,
on which, shield ; arms of see quarterly
with bishop's, charges in first and third
quarters to fin ; above eagle, crown ;
beneath, in ornamented border, xv.

Bil. 1'2.

42.

TEN-KREUZER PIECE OF 1717.

S · LVCIVS · MAR · · EP · CVRIENSI
(mm. sixfoil.)

Half-figure of St. Lucius, as usual, but
beardless, and wearing open crown.

CAROLVS · D · G · ROM · IMP ·
SEMP · AV 17 17

Two-headed imperial eagle, with
nimbi ; on eagle, orb inscribed 1'0 ;
above, imperial crown.

Bil. 1'1.

43.

BLUZGER, 1709.

Obverse.

Reverse.

VDAL · D · G · EP · CVR · D · IN ·

FVR · BVR (mm. sixfoil.)

Ornamented circular shield; arms of
see and bishop, quarterly, as before.

DOMINI · EST · REGNVM 17 09

(mm. in date, same as obv.)

Cross fourchy.

Bil. 65.

44-46.

1723.

VDAL · D · G · EP · CVR · D · I · F ·

BV (mm. quatrefoil.)

Same type.

Same: var. mm. in date, same as obv.

Bil. 7

47.

1725.

VDAL · D · G · E · P · CVR · DI · F ·

BVR (mm. quatrefoil.)

Same type.

Same: var. point · at either end of
inscr., second before date.

Bil. 7.

48, 49.

EINSEITIGER PFENNING. (ZWEIHALLER?)

Three shields, arranged triangularly. 1. Empire (two-headed eagle). 2. See,
charge to sin. 3. Bishop: between 2 and 3, figure 2: border of dots.

Bil. 55.

JOSEPH BENEDICT FREIHERR VON ROST, 1728-1754

50.

SEVEN-DUCAT PIECE, 1749.

IOS : BENED : D : G : EPISCOPUS ·

CURIENSIS · S : R : I : PRINC :

Bust, to right, in wig, gown, and
bands, wearing cross; beneath, ·I·HAAG·

· EX : LIB : BARON : DE : ROST :

DOM : IN : FVRSTENB : ET : FVRST

ENAU : · (star of five points at either end
of inscription.)Ornamented oval shield; quartered
arms of bishop, charge in first quarter
to sin., bearing arms of see in inescut-
cheon; colours partly indicated; above,
bishop's hat with cords and tassels;
behind, crozier and sword crossed; be-
neath, 17 49.

Wt. 24·3 grammes. N 14.

Engraved by J. Haag.

51.

DUCAT.

Obverse.

Reverse.

IOS : BEN : D : G : EP : CUR : S : R :

I : PRINC :

Same type, beneath, .H.

Same engraver.

DOM : IN : FVRST : ET : FVRSTENAU :

Same type : var. above, 17 49 .

Wt. 3.5 grammes. N 85.

52.

THALER, 1736.

• IOS • BENED • D • G • EPICOPVS •
CVRIENS • S • R • I • PRINCEPS •

Bust, to right, in wig, bands, and rich robe, over which, small cross; beneath, in inscription, within ornamented border, H.L.G.

• D • IN • FVRST • ET • FVRSTENAV •
EX • L B • DE • ROST 17 36

Ornamented oval shield; quartered arms of bishop, bearing arms of see in inescutcheon, as above; colours partly indicated; above, bishop's hat; on either side, springing from ornaments, a palm-branch.

R 17.

Haller gives the engraver's initials H. L. C., adding "others read H. I. G." (ii. p. 333, no. 2189.) M. Trachsel (Münzen und Medaillen Graubündens, p.82, no. 283) has the latter reading, and attributes the work to Gessner. There were two artists, Hans Jacob Gessner, the second of whom, son of the first, executed his first work in 1736. (Haller, i. p. 492, 493.) This thaler is of very bad style and execution, and the inscription of the obverse contains a blunder: probably it is by a local artist.

53.

FIFTEEN-KREUZER PIECE, 1743.

IO EP • CUR • S RO • IM •
PRINCEPS :

Ornamented oval shield; arms as usual, colours partly indicated, nearly effaced; above, cardinal's hat, behind which, crozier and sword, crossed.

Within ornamented border, entwined in which, on either side, branch, of olive ? and palm,

SOLI
DEO
GLORIA
1743

F

beneath, within oval forming part of border, 15 .

Bil. 105.

54, 55.

KREUZER, 1730.

Obverse.

Reverse.

IOS · BEN · D · G · E · C · S · R · I · P

Bust of bishop, to right, in wig, wearing cross.

One of these has c for G obv. and rev.

· CAR · V · I · D · G · R · I · S · A ·

17 30

Two-headed imperial eagle, on which
in circle; above, crown.

Bil. '6.

56.

BLUZGER, 1739.

IOS · BEN · D · G · EP · CUR · S · R ·

I · P (mm. sixfoil.)

Ornamented oval shield; quartered
arms of bishop, as usual, bearing arms
of see in inescutcheon; colours partly
indicated.

· DOMINI · EST · REGNUM · 17 39

(mm. in date, same as obv.)

Cross fourchy.

Bil. '7.

57.

Same: var. B·P.

Bil. '7.

58.

Inscr. as no. 56; shield varied, and
having on either side palm-branch.

Bil. '7.

59.

1740.

IOS · BEN · D · G · EP · CVR · S · R ·

I · P (mm. uncertain.)

Ornamented oval shield; arms as usual;
on either side branch, of palm and laurel?

· DOMINI · EST · REGNUM · 17 40 ·

(mm. in date, sixfoil.)

Same type.

Bil. '7.

60.

IOS : BEN : D : G : EP : CUR : S : R :

I : P ·

Same type; shield varied.

· DOMINI : EST : REGNUM : 17 40

(mm. in date, cinquefoil; after last stop,
star of five rays.)

Same type.

Bil. '7.

61-67.

EINSEITIGER PFENNING. (ZWEIHALLER ?)

Three shields, arranged triangularly. 1. Empire (two-headed eagle). 2. See (charge to fin.). 3. Bishop (greyhound's head, collared) : between 2 and 3, figure 2. Bil. '55.

In one specimen (no. 67) the figure 2 is not much less high than the shields, twice its height in the others.

JOHANN ANTON FREIHERR VON FEDERSPIEL, 1755-1777.

68.

KREUZER, 1761.

Obverse.

Reverse.

Ornamented oval shield ; arms of bishop, charge in first quarter to fin ; bearing shield of see in inescutcheon, above which, two-headed imperial eagle, carrying sword and sceptre, imperial crown ; colours partly indicated ; above shield, closed crown ; behind, crozier and sword, crossed.

Monogram of I A E C italic, interlaced ; above, closed crown ; on either side, I K ; beneath, 1761.

Bil. '6.

69.

BLUZGER, 1765.

IOH · ANT · D · G · EP · CVR · S · R ·
I · P ·

On mantle, oval shield ; arms of bishop, bearing shield of see in inescutcheon, &c., as above.

DOMINI · EST · REGNUM · 1765

(on either side of date, bud.)

Cross fourchy.

Bil. '7.

70.

Stops 3, 7 obscure ; u .

No stop 3 ; u .

Bil. '7.

71.

1766.

IOH · ANT · D · G · EP · CUR · S · R ·
I · P ·

Same type, without imperial crown.

Same.

Bil. '7.

CITY.

GOLD COIN.

I.

GOLD GULDEN, 1618.

Obverse.

Reverse.

MON : NO : AVR : CIV : CVRI

St. Lucius, facing, in episcopal habit, holding orb and crozier; in field, 16 18.

MATTIAS · I · RO · IMP · S · A · G · H

Two-headed imperial eagle, with nimbi; between heads, cross supporting crown.

Wt. 3.2 grammes. \bar{A} 85.

The last two initials on the reverse are for Germanicus, Hungaricus. (See Haller, ii. p. 191, no. 1826.)

SILVER COINS.

I.

THALER.

MONETA · CVRIA[E] RETICE ($\frac{1}{2}$)

Half-figure of St. Lucius, to right, in armour, crowned (crown open), nimbate, holding sceptre and orb.

DOMINI · EST · REGNVM · (stops
cinquefoils; after last, flourish.)

Two-headed imperial eagle, with nimbi; above, crown.

 \bar{A} 16.

2.

1633.

· MONETA : NOVA : CIVITATIS :
CVRIENSIS : 1633 (mm. cinquefoil.)

Ornamented oval shield; arms of Chur.

· FERDINANDVS · II · D : G : ROM :
IMP : SEM : AV · (at either end of inscr.,
cinquefoil.)

Two-headed imperial eagle, with nimbi; above, crown.

 \bar{A} 16.

3.

HALF-DIKEN, CONTAINING 12 KREUZERS.

DOMINI · EST · REGNVM :

Half-figure of St. Lucius, to right, as usual, but beardless; crown closed; beneath, interrupting inscription, shield; arms of Gotteshausbund or see; charge to fin.

· MONETA · CVRIAE · RETICAE ·
(stops, cinquefoils.)

Two-headed imperial eagle; above, crown; on eagle, orb inscribed, 12. .

Bil. 1'05.

4.

TEN-KREUZER PIECE, 1629.

Obverse.

Reverse.

• MONETA • NOVA • CVRIAE • RET •

(at either end of inscr., cinquefoil.)

Same type; but shield; arms of Chur.

• DOM : CONSE : NOS . IN . PAC : •

(at either end of inscr., as obv.)

Two-headed imperial eagle, with nimbi; above, crown; on eagle, orb inscribed 10 : in exergue, 1629 .

Bil. 1'15.

5.

1632.

• MONETA NOVA CVRIAE •
RETH •

Same type.

• DOMI : CONSE • NOS • IN • PACE • •

(at either end of inscr., cinquefoil.)

Same type.

Bil. 1'1.

6.

Var. NOVA • RETH •

Var. CONSER :

Bil. 1'1.

7.

1633.

MONETA • NOVA CVRIAE • RETIC

Same type.

DOMI • CONSER NOS • IN • PACE

Same type; date without points.

Bil. 1'05.

8.

Same.

Var. DOMI :

Bil. 1'05.

9.

1634.

Var. NOVA •

DOMI : CONSE NOS • IN • PACE •

(at either end of inscr., cinquefoil.)

Same type; date 1634.

Bil. 1'1.

10.

	Obverse.	Reverse.
Var. NOVA	RETI	DOMI · COSE · NOS · IN · PAC (no cinquefoils.) ·1634.
		Bil. 1'05.

11.

Same.	1635.	· DOMI · CONSE NOS · IN · PACE · (at either end of inscr., cinquefoil.) Same type. ·1635.
		Bil. 1'1.

12.

Same.	1636.	Var. no cinquefoils; date without points.
		Bil. 1'05.

13.

GROSCHEN, OR THREE-KREUZER PIECE, 1631.

MONETA · NOVA · CVRIAE · RHETI : (mm. cinquefoil.) Shield; arms of fee.	FERD · II : D : G : RO : IM : S : (at either end of inscr., cinquefoil.) Two-headed imperial eagle, with nimbi; above, crown; on eagle, orb inscribed 3; in exergue, ·1631 · Bil. '75.
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14.

Var. RHET	FERDIN : II · RO : IM : S : A : (cinquefoils as above.) Same type.
	Bil. '8.

15.

1732.

Obverse.

Reverse.

S · LVCIVS · M · E · P · : CVRIE ·

Half-figure of St. Lucius, to right, as usual, but beardless, crown open; beneath, interrupting inscr., 3 in oval.

CAROL · VI · D · G · · · ROM · IM ·

S · A · · 17 32 ·

Two-headed imperial eagle, with nimbi; above, crown; on eagle, oval shield, arms of fee, surmounted by open crown.

Bil. ·9.

16.

1733.

S · LVCIVS · M · E · P · ' CVRIE ·

Same type.

CAROL VI · D · C ROM · IM · S · A ·

17 33 :

Same type.

Bil. ·85.

17.

S · LUCIUS · M EP CURIE ·

Same type.

CAROL[·]VI[·]D G · ROM · IM · SA ·

17 33 ·

Same type : var. eagle without nimbi.

Bil. 8.

18.

1734.

Same : var. M.

Same.

Bil. ·85.

19.

1735.

Same.

Same.

Bil. ·8.

20.

1737.

Obverse.

Reverse.

Same : var. · CURIE ·

CAROL · VI · D · G ROM · IM · S · A .
17 37 ·Same type : var. eagle with nimbi.
Bil. ·85.

21.

HALF-BATZEN, OR TWO-KREUZER PIECE? 1624.

SANTVS MARTIN

St. Martin, facing, in episcopal habit,
mitred, nimbate, holding sword and
crozier.

MO · NO · CVRIAE

Two-headed imperial eagle, with
nimbi ; above, crown ; in ex., shield ;
arms of fee, charge to fin, between
16 24 .

Wt. 1·4 gramme. Bil. ·85.

22.

KREUZER, 1643.

MO · NOVA CVRIAE · RETIC (mm.
cinquefoil.)Bust of St. Lucius, to right, in armour,
beardless, wearing closed crown.

FER · III · D · G · R · IM · S · AV · 1643

Two-headed imperial eagle, with
nimbi ; above, crown ; on eagle, ·1· in
circle.

Bil. ·65.

23.

1713.

· S · LVCI · M · EP · CVRIENSI

Half-figure of St. Lucius, to right, as
usual, but beardless, crown open.

CAROL · D · G · R · I · S[·]AV 17 13

Same type : var. 1 .

Bil. ·6.

24.

1715.

· S · LVCI · M · EP · CVRIENSIS ·

Same type.

CAROL · D · G · R · I · S · AVG ·
17 15

Same type.

Bil. ·6.

25.

1720.

Obverse.

Reverse.

S · LVCI · M · EP · CVRIE :
Same type.

Same : var. IM · S · A · 17 20 · Eagle
without nimbi.

Bil. '6.

26.

Same : var. CVRIENS' ; crown closed.

Same : var. I · M · S · A .

Bil. '6.

27.

1729.

· S · LVCI · M · EP · CVRIE ·
Same type ; crown open.

· CAROL · D · G · R · I · S · A · 17 29
Same type.

Bil. '65.

28.

BLUZGER, 1644.

MO · NOVA · CVRIAE · RETIC (mm.
cinquefoil.)
Arms of Chur.

· DOMINI · EST · REGNVM · 1644
Crofs fourchy.

Bil. '75.

29.

1652.

MO · NOVA CVRIAE · RETHI (mm.
cinquefoil.)
Same type, but goat to fin.

Same : var. points 1, 4 wanting.

Bil. '75.

30.

1693.

MON · NOVA · CVRIAE · RETIC (mm.
cinquefoil.)
Same type, but goat to dex.

Same : var. no points; mm. in date
same as obv.

Bil. '7.

31.

1724.

Obverse.

Reverse.

Same inscr. ; var. RETICI · (mm. quatre-
foil.)

Same type ; goat to sin.

· DOMINI · EST · REGNUM · 17 24
(mm. in date same as obv.)

Same type varied.

Bil. '7.

32.

1725.

MO NOVA · CURIAE · RETH (mm.
sixfoil.)

Same type ; goat to dex.

Same : var. v . (mm. in date same as
obv.)

Bil. '7.

33.

1726.

MON · NOVA · CVRIAE · RETIC (mm.
effaced.)

Same type ; goat to sin.

Same : var. mm. quatrefoil.

Bil. '7.

34.

1739.

MON · NOVA · CURIAE · RETHIC
(mm. sixfoil.)

Same type ; goat to dex.

Same inscr. (mm. same as obv.)
Same type varied.

Bil. '75.

35.

1740.

MON : NOVA : CURIAE : RHETICAE :
(mm. cinquefoil ; at end of inscr. star of five
points.)

Same type, varied.

· DOMINI : EST : REGNUM : 17 40
(mm. in date same as obv. ; at end of inscr.,
before date, star of five points.)

Same type.

Bil. '75.

36.

1765.

Obverse.

Reverse.

MON : NOVA : CVRIAE : RETHICAE

(mm. cinquefoil.)

Same type, as usual.

DOMINI · EST · REGNVM · 1765 (on

either side of date, bud.)

Same type, varied.

Bil. 7.

37.

Same : var. stops, points . .

Same : var. no point at end of inscr.

Bil. 7.

38.

1766.

Same : var. u for v .

Same : var. u for v .

Bil. 65.

39.

EINSEITIGER PFENNING. (HALLER ?)

Arms of Chur ; on either side, C R ; the second letter doubtful.

Bil. 5.



DIESSENHOFEN.



DIESSENHOFEN, in Canton Thurgau, on the Rhine, was founded as a town and granted the privileges enjoyed by the cities of the Dukes of Zähringen, by Hartmann Count of Kyburg, in whose territory it lay, A.D. 1178. There was an older community, which had grown round the ancient church of St. Dionysius, whence it took the name of Dieffenhofen. It was in a good position for the traffic from Italy to Germany, by the St. Gotthard and Rapperswyl, and for levying dues at the passage of the Rhine. It is not certain whether the town had the right of coinage from its foundation, or from a later date; as early as 1309 the citizens paid five pounds for that right, and probably, therefore, exercised it. Towards the close of the fourteenth century the right was not exercised, for in 1387 Dieffenhofen is stated to have had no money of its own. In the fifteenth century there are some scanty indications which point to an exercise of the right.

Arms.—The same as those of the Counts of Kyburg.

(Meyer, *Den. u. Bract.*, pp. 81, 82; *Bract.*, pp. 74, 75.)

BRACTEATE OF THE FOURTEENTH CENTURY.

No other coinage but that of bracteates, of which the following is an example, has been classed to Dieffenhofen by Meyer, who only considers the attribution as probable. (Von Münzen kann ich nur einen Bracteaten des XIV. Jahrhunderts anführen, der, wie ich glaube, keiner anderen Münzstätte mit grösserer Wahrscheinlichkeit zugeschrieben werden kann.) He compares the coin with the bracteates of Zofingen and Zürich. (*Den. u. Bract.*, 81, 82, pl. iii. 192.)

I.

* **DIONY SIVS**: Bust of St. Dionysius, wearing diadem; on robe, star of six points: rude wreath-border.

⌘ (square) ·6.

The fifth letter indistinct; varied from Meyer, pl. iii. 192: the form is different in the Townshend specimen, which is not well clipped square.





D I S E N T I S.



DISENTIS, in the Grey League, in Canton Graubünden, is a very ancient Benedictine Abbey, the origin of which is traced to one of the Irish missionaries in the seventh century. Its abbots obtained the title of Prince of the Empire from Maximilian II. The right of coinage was exercised by striking kreuzers in 1729. These coins were forbidden by the Emperor, and are therefore somewhat rare. (Haller, ii. p. 374.)

Arms.—Gu. a saltire arg.

MARIAN VON CASTELBERG, 1724-1742.

I.

KREUZER, 1729.

Obverse.

Reverse.

• MAR • D • G • A B • D • S • R • I • P •

Ornamented oval shield; arms of abbey and abbot, quarterly, charge in third quarter to fin.; mitre, to dex. of which crozier, and stole hanging on fin. side.

• CAR • VI • D • G • R • I • S • A

• 17 29

Two-headed imperial eagle, without nimbi; above, crown; on eagle, 1 in oval.

Bil. '65.



EINSIEDELN.



EINSIEDELN is a very famous Benedictine Abbey and place of pilgrimage, in Canton Schwyz, dedicated to the Virgin Mary. It was already in existence in the ninth century. The traditional founder was St. Meinrad, who is said to have founded a hermitage on the site in 832, and to have been there killed by robbers, whose crime was brought to light by two ravens who had been the ascetic's companions; hence the ravens in the shield of the convent. The rank of Prince of the Empire was granted the Abbot by Rudolf of Habsburg, in 1274. A very old wooden statue (or rather statues) of the Virgin has been an object of reverence here from remote times.

Arms.—Ermine, two ravens volant.

MEDALS.

GOLD.

1.

DUCAT-WEIGHT, 1783.

Obverse.

Reverse.

SPLENDIDA SICVT FVLGVR (mm.
star of six points.)

The Virgin and Child, both crowned and robed, in right hand of former sceptre, upon cloud; behind, rays of lightning.

DEVOTAM TIBI SERVA PATRIAM
1783

Ornamented oval shield; arms of abbey; mitre, between crozier and sword, crossed.

Wt. 3·3 + grammes. *N* 9.

2.

1786.

DIGNARE ME LAUDARE ET VIRGO
SACRATA (mm. star of six points.)
Same type, varied in details.

DA MIHI VIRTUTEM CONTRA
HOSTES TUOS 1786

Same type: var. charges to fin., &c.
Wt. 4·3 grammes. *N* 8.

SILVER, &c.

3.

JUBILEE OF 1748.

Obverse.

DIVINITUS CONSECRATA.

The Holy Chapel of the Convent;
over the entrance, arms of a cardinal;
in ex., A·DCCCCXLVIII.

Reverse.

**DEO
TER SANCTO
IN AVLA
GLORIOSÆ VIRGINIS
EINSIDLENSIS
GLORIA
PECCATORI PAX
ET SECVLARIS
IVBILVS.**

Æ 175.

This medal, by Hedlinger, was struck in 1748, when the jubilee of the consecration of the chapel was kept at Einsiedeln. The chapel stands in the church in the place of the ancient wooden one to which it succeeded. The large letters on the reverse compose the date, 1748. (*See* Haller, ii. p. 375, no. 2252, cf. p. 374, no. 2250.)

The inscription on the obverse refers to a tradition that at the first consecration of the chapel an angel's voice stopped the rite, thus addressing the Bishop of Constanx, "Cessa frater, Capella jam divinitus consecrata est."

4.

Same as no. 2.

Æ '9.

5.

JETON.

Virgin and Child, both crowned and robed; in right hand of former, sceptre; between two sacred persons, enthroned, holding respectively sceptre and orb.

St. Meinrad, nimbate, kneeling, martyred by two men armed with clubs; above, two birds; to right, temple and trees; in ex., S:MEINRADVS

·M·

Æ (oval) 1 X 1·15.

6.

MEDAL.

**COENA DNI, TYP' SACELLI EINSID
LENSIS, DIGITO CHRI A' 948 . 14.
SEPT SIGNAT'**

The Last Supper; the table round.

Interior of church, looking east, during mass; above the altar, vision of Virgin and Child; angels taking part in service; beneath, P S .

Æ (oval) 1·75 X 1·55.



FISCHINGEN.



FISCHINGEN is a most ancient Benedictine abbey in Canton Thurgau.

Arms.—Two fishes counter-naiant, that in chief to dexter.

MEDAL.

FRANZ TROGER VON URI, 1688–1728.

I.

WEIGHT OF DUCAT, 1726.

Obverse.

FRANCISCUS ABBAS FISCH ·
IUBILÆUS

Ornamented oval shield; arms of ab-
bey and abbot quarterly, charges in first
quarter to fin. and dex., with inescutcheon;
mitre with stole and on fin. crozier; shield
resting on pedestal inscribed 1726 .

By H. I. Geffner the Elder.

Reverse.

S. IDDA COMIT . TOGG .

Three-quarter figure of St. Idda, wear-
ing dress of sixteenth century, nimbate;
by her side, flag of five points, head and
and neck seen; both going towards left.

Wt. 3·4 grammes. *N* 85.



F R E I B U R G.



FREIBURG (Fribourg) the ninth canton of the Swiss Confederation, which it joined in 1481, takes its name from its capital.

Capital.—Freiburg (Fribourg) “the Free Castle,” was built, in 1179, by Duke Berchtold IV. of Zähringen, as a strong place for the protection of his subjects against the neighbouring lords, upon a site where there was already a settlement of the same name. On the extinction of the line of Zähringen in 1218, Freiburg did not share the good fortune of Bern and obtain independence, although the Count of Kyburg, to whom it first passed, maintained and enlarged the rights conferred by the magnificently liberal house from which he inherited it. In 1422 the emperor Sigismund gave Freiburg the right of coining silver money.

Arms.—Freiburg has always had two shields: 1 military, as a sovereign city and canton; per fesse, sa., and arg. 2 municipal; az., a castle with three battlemented towers, arg., with a ring of the same on the base of the middle tower. (Gautier, *Armoiries*, pp. 13, 14.)

The coinage of Freiburg may be best arranged in three groups: the old coinage; that of the latter part of the eighteenth century; and that of the present century.

A. THE OLD COINAGE.

This collection contains no specimen of the coinage of Freiburg before it became capital of a canton: the earliest dated piece is of 1515, and the undated coins are in no case much older.

GOLD COINS.

DIKEN? IN GOLD, OF THE WEIGHT OF SIX GOLD GULDEN.

I.

Obverse.

Reverse.

MONETA · NOVA · FRIBVRGENSI
(mm. cross-pattée; stops, quatrefoils, saltire-
wife.)
Municipal arms; eagle, one-headed.

SANCTVS · NICOLA (mm. between
words, quatrefoil.)
St. Nicholas, seated, mitred and nim-
bate, holding crozier and three loaves.
Wt. 20·4 + grammes. *N* 1·25.

“RRRR,” Mr. Townshend.

2.

DUCAT, 1787.

MONETA REIPUB · FRIBURGENSIS
Irregular shield; sovereign arms, with
colours.

· SANCTUS · NICOLAUS · 1787 (mm.
between words, mullet of six points; points,
cinquefoils.)
Cross fourchy cantoned with sixfoils
stalked and leaved.
Wt. 3· grammes. *N* ·95.

SILVER COINS.

I.

THALER.

CVDEBAT · RESPVB · FRIBVRGI ·
HELVECIORVM (mm. quatrefoil barbed;
stops, same.)
Municipal arms; eagle, two-headed;
surrounded by circle of seventeen shields;
arms of the bailiwicks and territories.

ESTO : NOBIS : DÑE : TVRR : FOR
TIT : A : FACIE : INIMIC (mm. as
obv.; stops, diamonds.)
· SANCTVS · · NICOLAUS (inner
circle: stops 1, 3, diamonds; 2, quatrefoil
barbed.)

Within border of foils ornamented
with fleurs-de-lis, broken above and
below, St. Nicholas, to sin., mitred and
robed, holding crozier and three loaves.

Wt. 28·8 grammes. *R* 1·75.

Haller observes, “An ancient and extremely rare thaler, also known in gold. It
“ must have been struck before 1555, for the arms of the bailiwicks Gruyeres and
“ Corbieres, purchased in that year, are wanting.” (ii. p. 137.) On the great medal
of Bern of 1698, nine coats of bailiwicks are omitted probably for want of space.
(i. p. 312, *supra*, p. 85, no. 1.) This argument therefore is not conclusive, though
there seems ample room on the Freiburg coin. Haller adds that “Madai 2028,
“ probably on account of an ill-preserved specimen, only saw a single eagle in the
“ arms.” (ii. p. 137.) This being a matter of some interest, it may be observed that
the specimen I have described above has almost lost one of the eagle’s heads through
a break in the die.—The sentence on the reverse is from Psalm lxi. 3.

2.

DIKEN.

(With Gothic letters.)

Obverse.

Reverse.

MONETA : NO : FRIBVRGI (mm. annulet cross pattée and colon; stops, sixfoils.)

Municipal arms; eagle, one-headed; above, sixfoil; on either side, annulet.

· · SANCTVS · NICOLAVS · · (mm. between words, large sixfoil; stops, annulet and sixfoil, sf. and a.)

Bust of saint, three-quarter face, towards sin., mitred; on either side, annulet and sixfoil.

Wt. 9·4 grammes. \mathcal{R} 1·15.

3.

Same: var. above, annulet; on either side, sixfoil and annulet.

Same: var. · · s; on either side, sixfoil and annulet.

Wt. 9·7 grammes. \mathcal{R} 1·2.

4.

Same.

Same: var. stop 1, sixfoil; on either side of bust, annulet and sixfoil.

Wt. 9·6 grammes. \mathcal{R} 1·2.

These coins are of either the latest part of the fifteenth century or the earliest part of the sixteenth. Haller mentions an issue of dikens in 1487. They should be compared with the Bernese Dikens of 1492 and the double dikens of the same date. (Lohner, p. 78, nos. 340, 341, 342; p. 62, no. 262, *supra*, p. 59, no. 40, p. 49, nos. 1, 2.)

5.

(With Latin letters.)

1608.

MO · NO · FRIBVRGENSIS · 1608 : (mm. cross; stops, 1, 2, stars of six points, 3, quatrefoil?)

Municipal arms, eagle one-headed, between F B .

· SANCTVS · NICOLAVS · (stops, sixfoils.)

Bust of saint, to sin., mitred and nimbate, holding crozier and three loaves; behind head, annulet.

Wt. 8·7 grammes. \mathcal{R} 1·2.

6-8.

FIVE-BATZEN PIECE, CONTAINING TWENTY KREUZERS, OF 1710.

Obverse.

Reverse.

1710 · MON · NO · REIP · FRIBVRG ·
 HELVE (at beginning of inscr., berry or
 point and two leaves; at end, three leaves.)
 Within ornamented border, municipal
 arms, eagle two-headed with nimbi.

Within ornamented border, twined
 on either side of which palm-branch,
 two-headed imperial eagle, on which 20;
 crown, closed.

Bil. 1'05.

9.

· MONETA · NOVA · REIP · FRIBVR
 GENSI : (mm. stops, 1, 2, crosslets.)
 Within ornamented oval border or
 shield, municipal arms, eagle two-headed.

· SOLI · DEO · GLORIA · 1710
 (mm. star of five points; stops, crosslets.)
 Cross, formed by eight F's, in pairs,
 back to back; in centre, double circle,
 enclosing uncertain object; beneath, in
 inscr., CR·20 within border.

Bil. 1'05.

10.

TEN-KREUZER PIECE, 1635.

MONETA · NO · FRIBVRGENSIS

(mm. after first word, cinquefoil.)

Two-headed imperial eagle, with
 nimbi; above, crown; beneath, in inscr.,
 small shield, municipal arms without
 eagle.

SANCTVS NICOLAVS

Half-length figure of saint, towards
 sin., mitred and nimbate, holding crozier
 and three ? loaves; in ex., 1635 .

Wt. 5 grammes. Bil. 1'1.

11.

1709.

MONETA · NOVA · REIPVBL : FRI
 BVRG · HELVE (mm. cross; stops, 1,
 star of five points, 2, crosslet.)

Within ornamented oval or shield,
 municipal arms; no eagle.

GLORIA · IN · EXCELSIS · DEO · 1709
 (mm. cinquefoil; stops, all but last, quatrefoils.)

Two-headed imperial eagle; on it,
 10 in circle; above, closed crown.

Bil. '9.

12.

BATZEN, 1595.

Obverse.

Reverse.

MO : NO : FRIBVRGENSIS (mm. crofs
pattée ; stops, annulets.)
Municipal arms ; eagle one-headed.

SANCTVS · NICOLAVS : 95 (mm. as
obv. ; stop 1, large sixfoil.)
Crofs patonce. .
Wt. 3· grammes. Bil. 1·05.

A coin-concordat between Bern, Freiburg, Solothurn, Genf, and Neuenberg was concluded in 1593 and observed for some time. "En 1593, les états de Berne, Fribourg, Soleure, Genève, et Neuchâtel passèrent un concordat relatif aux monnaies, et en suite duquel le poids et le litre des Parpaillots, des Six-quarts, et des Trois-sols devaient être équipolent à ceux des *Kreutzer*, des *Demi-batzen*, et des *Batzen*. Ce traité fut ratifié en Conseil le 26 Novembre. Au dix-septième siècle, ces nouvelles dénominations étaient encore en usage. Voy. la *Description générale de l'Europe*, imprimée à Paris en 1660." (Blavignac, *Armorial Genevois*, p. 79 and note 1.)

The weight of this coin, compared with the weights of Bernese Batzen struck in the same century after 1532, (Lohner, pp. 129-141) proves its denomination.

This concordat had fallen into disuse by 1618, (see next coin, no. 13) and was formally abandoned by Freiburg and Solothurn in 1622 (nos. 14-16).

13.

1618.

MON · I · I · BVR · GEN
Crofs moline, on which, shield ; municipal arms, eagle one-headed.

SANCTVS NICOLAVS · 18
Bust of saint, wearing mitre surmounted by crofs, towards fin., holding crozier and three loaves.
Wt. 2·1 grammes. Bil. ·95.

This coin, having the weight of the Batzen of 1622, (nos. 14, 15, 16,) indicates that the system formally adopted in that year had already come into use.

14-16.

1622.

MONETA · FRIBVRGENSIS (mm. crofs
pattée ; stop, quatrefoil.)
Municipal arms ; eagle one-headed.

SANCTVS · NICOLAVS · 1622
(mm. and stop 1, same as obv.)
Crofs fourchy.
Wt. 2·4 grammes. Bil. 1.
2·1
2·

According to Haller, Freiburg and Solothurn agreed in 1622 to a standard by which the Batzen was struck 80 to the Mark at a quality of $4\frac{1}{2}$ Loth, the standard

of the Confederation generally being, to judge from the Batzen, lower in weight and higher in quality (ii. p. 267). The actual standard on which Freiburg coined in this year was, however, slightly different, 82 to the Mark, a little latitude being, no doubt, allowed. (p. 126.*) The coins described above and those following of the same century and denomination are of this standard, though very low in weight. As already noticed, this new standard was probably a formal adoption of an existing one. (no. 13.) The type, however, is changed in 1622, but afterwards the old type is virtually resumed. (nos. 17 *seqq.*)

17. 1630.	
Obverse.	Reverse.
MON: FRI BVR [G]EN : Cross fourchy, on which, shield ; municipal arms, eagle one-headed, no ring.	SANCTVS · NICOLAVS · 1630 · Bust of saint, three-quarter face, towards sin., robed and mitred, with cross on mitre, holding crozier and three loaves. Wt. 2·4 grammes. Bil. 1.
18.	
Same : var. castle with ring.	Same : var. mm. : stop 2 · Wt. 2· grammes. Bil. 95.
19. 1631.	
Same.	Same : var. no mm. Wt. 2·6 grammes. Bil. 1.
20.	
Same.	Same : var. second stop · Wt. 2·8 grammes. Bil. 1.
21.	
Stop 1 uncertain.	Same : var. 16 31 · Wt. 2·1 grammes. Bil. 1.

* There is evidently an error in the page referred to, the particulars assigned to the Drei Kreuzer of this year applying to the Batzen.

22.

Obverse.

Same : var. stop 2, .

Reverse.

Same : var. mm. ∴ ; stop 2, colon ;
31 .

Wt. 2.5 grammes. Bil. 1.05.

23.

Same : var. stops : , raised.

Same : var. no mm. ; stop 2, . ; 3 want-
ing.

Wt. 2.5 grammes. Bil. 1.

24.

1638 ?

Stops, uncertain.

Stops, uncertain ; date 38 or 39, pro-
bably former.

Wt. 2.5 grammes. Bil. 1.

25.

1641.

MON · FRI BVR GEN ·

Same type : var. around shield, four
points.

· SANCTVS : NICOLAVS : 41 ·

Same type.

Wt. 2.7 grammes. Bil. 1.

26.

1648.

Same : var. point after BVR · ; colon at
end of inscr. ; no points in field.

Same : var. no point at beginning ;
stops ·

Wt. 2 grammes. Bil. .95.

27.

HALF-BATZEN, CONTAINING TWO KREUZERS, OF 1712.

MO · NO · REIP · FRIBVRGENSIS

(mm. cinquefoil ; stop 3, crosslet.)

Within shield-like border, municipal
arms, eagle one-headed ; on either side,
F B .

SAN[CTV]S · NICOLAVS 171

Cross fourchy ; on either side of lowest
limb, . 2 CR : (before 2, crosslet).

Wt. 2.1 grammes. Bil. .9.

Haller notices issues of Half-Batzen of 1710, Schrot 112, Korn 2 Loth. 1712,
115, Korn 1 Den. 7 Gr. 1713, 108–110, Korn 1 Loth 12 Den. (ii. p. 126.)

28.

FÜNFER ? 1515.

(With Gothic letters.)

Obverse.

Reverse.

MONETA · FRIBVRGI · 15 (mm. cross
pattée; stops, 1, quatrefoil; 2, annulet.)
Municipal arms, eagle one-headed, no
ring.

SANCTVS NICOLAVS · (mm. as obv.;
stops 1, effaced; 2, quatrefoil cantoned with
annulets.)
Cross-crosslet patonce.
Wt. 1·2 gramme. Bil. ·85.

This and the three coins of the same class following (29–31) are probably Fünfers, on the following grounds. It must first be explained that although Freiburg did not strike Hallers as its smallest money, unless perhaps in consequence of the Monetary Convention of 1622, but Deniers, the 48th instead of the 32nd part of the Batzen, the Haller was the ideal unit of its coinage. Thus the Fünfer, Vierer, (Haller, ii. p. 127,) and Dreier (p. 521) are to be considered as representing so many Hallers not so many Deniers. This Haller at the date of the coin above described was equivalent to the Bernese; for in 1492 the Bernese Freiburg and Solothurn Plapparts were equal, each containing 16 Haller Bernese (Lohner, p. 258). Notwithstanding fluctuation, as when in 1508 it was decreed at Bern that the Solothurn and Luzern Hallers should pass at the rate of 5 for 4 Bernese, there is no evidence of any great difference between the three states. The weights of six Bernese Fünfers struck between 1490 and 1528 are given by Lohner as ·85, ·98, ·88, ·91, ·92, and ·96, and we obtain from them an average of ·91 centigrammes. The weights of the coins under consideration give a somewhat higher average, but this is scarcely sufficient to suggest a different denomination.

29.

Same.

Same: var. NICOLAV (stop 1, quatre-
foil, 2, wanting.)
Wt. 1·1 gramme. Bil. ·85.

30.

MONETA · FRIBVRGENSI (mm. cross
pattée, stop, quatrefoil.)
Same type.

SANCTVS · NICOLAVS (mm. and stop
as obv.)
Same type.
Wt. 1·2 gramme. Bil. ·9.

31.

Same: var. FRIBVRGEN

Same.

Wt. 1·1 gramme. Bil. ·9.

32-34.

FÜNFER ? 16TH CENTURY.

(With Gothic letters.)

Obverse.	Reverse.
MONETA :: FRIBVRGI (mm. cross pattée between 4 annulets; stop, cinquefoil between 4 annulets.) Municipal arms, eagle one-headed, no ring.	SANCTVS · NICOLAVS (mm. as obv.; stop, cinquefoil.) Cross patonce. Wt. 1· gramme. Bil. ·75. ·8 ·75. ·7 ·7.

35.

Var. stop, sixfoil, &c.

Var. stop, sixfoil.

Wt. ·8 gr. Bil. ·75.

36.

Same: var. M and G Lat.; mm. and stop, crosses pattées.

Same inscr. var. mm. and stop as obv. Cross fourchy.

Wt. ·7 gr. Bil. ·7.

These coins (nos. 32-36) evidently continue the previous class, the last (no. 36) connecting them with the supposed Kreuzers of the same century (nos. 37-42) in which the inscriptions of all but the first are wholly in Latin characters. That they are Fünfers would appear from the following considerations. Fünfers, although condemned by the Government of Bern in 1528, and Kreuzers ordered in their stead, do not seem to have been there discontinued for some time, nor the new coin introduced. Lohner gives Fünfers of the interval 1529-1550 (only date 1547) and Kreuzers from 1560 (first date, p. 175, 6, 7; cf. 262). I can find no earlier date of issue of Kreuzers at Freiburg than 1554 (Haller, ii. p. 127). The coins can scarcely be anything but Fünfers or Kreuzers. The weights of Bernese Fünfers of the interval 1529-1550, as given by Lohner, are for one struck soon after 1528, 1·1 gram., and for one dated 1547, ·730.

37.

KREUZER ? 16TH CENTURY.

(With Gothic letters.)

MONETA · FRIBVRGI (mm. cross pattée between 4 annulets ::; stop, sixfoil.) Latin F; above, pellet.	SANCTVS · NICOLAVS (mm. and stop as obv.) Cross pattée; on dex. side, pellet. Wt. 1· gramme. Bil. ·75.
--	---

This piece, connected by its mint-mark with coins of the preceding class (nos. 32-35) and by its mixture of Gothic and Latin characters with the coin immediately

preceding, (no. 36,) heads a class which can scarcely be of any denomination but the Kreuzer, the successor of the Fünfer. This first may probably be of the year 1554, the earliest date known to me of the issue of Kreuzers by Freiburg.

38, 39.

(With Latin letters.)

Obverse.

Reverse.

MO FRIBVRGENSIS (mm. cross pattée ;
stop uncertain.)

Municipal arms, eagle one-headed,
ring.

SANCTVS : NICOLAVS (mm. same as
obv. ; stop uncertain.)

Cross fourchy.

Wt. 1·4 gramme. Bil. ·75.
1·2

G on obv. Gothic. No. 39 is in bad condition, and indistinct in its inscriptions.

40.

MO · NO · FRIBVRGENSIS (mm. cross.)

Same type.

N inverted.

SANCTVS · NICOLAVS (mm. same as
obv. ; stop, star of four points.)

Cross fourchy.

Wt. 1·2 gramme. Bil. ·8.

41.

Same.

Same : var. stop ·

Wt. 1·2 gramme. Bil. ·75.

42.

1587.

MO : NO : FRIBVRGENSIS (mm. star of
six points.)

Same type ; on either side, point.

SANCTVS · NICOLAVS 87 (mm. as
obv. ; stop, uncertain.)

Cross fourchy.

Wt. 1·4 gramme. Bil. ·8.

43, 44.

VIERER ? 1656.

MONETA · FRIBVRGENSIS (mm. cross.)

Two-headed imperial eagle, on it
shield, municipal arms.

SANCTVS NICOLAVS 1656 (mm. as
obv.)

Cross fourchy, cantoned with quatre-
foils.

Wt. ·8 gr. Bil. ·75.
·7 ·7.

According to Haller, the weight of the Vierer, as fixed by the Monetary Convention of 1622, was 300 to the Mark, or very little lighter than the specimens above,

while, at the same time, the very low quality, $1\frac{1}{2}$ Loth, is in accordance with their evident great degree of baseness. (Haller, ii. p. 267.)

45.

SCHILLING, 1713.

Obverse.

Reverse.

MON : NOV : FRIBVRG.

Two-headed imperial eagle; above, open crown; on eagle, shield, municipal arms, no eagle or ring; in ex. '1713' (on either side of date, quatrefoil.)

• SANCTVS • NICOLAVS • (at either end of inscr. crosslet.)

Bust of Saint, facing, robed mitred and nimbate, holding crozier and three loaves in tray.

Wt. 1.5 gramme. Bil. .75.

46.

1714.

MO • NO • FRIBVR

Same type; in ex. '1714' (on either side, crosslet.)

Same: stop 2 doubtful.

Wt. 1.4 gramme. Bil. .8.

There can be no doubt as to the denomination of these two coins, for Haller gives the weight and quality of the Schilling of 1713 as 160 to 180, $1\frac{3}{4}$ to 2 Loth; and those of the Schilling of 1714 as 161 to 177, 1 Loth 2 Qu. 3 Den. to 1 Loth 7 Den. (ii. p. 126.) I have placed them here in order not to break the connection of the Fünfers and Kreuzers.

47.

HALF-SCHILLING, 1713.

MON • NOVA • FRIBVRGENS (mm. crosslet; stops uncert.)

Two headed imperial eagle; on it, shield, municipal arms, as before.

SANCTVS • NICOLAVS 1713 (mm. as obv., stop or stops uncert.)

Cross moline, cantoned with quatrefoils.

Wt. 1. gramme. Bil. .7.

48.

1714.

MO • NO • REIP • FRIBVRGEN (mm. crosslet.)

Same type.

Same: var. stop 2; cross fourchy, cantoned with crosslets?

Wt. 1. gramme. Bil. .7.

From their dates of issue, types, and weights, these are evidently examples of the Half Schilling.

49-52.

DENIER, ONE-SIDED, OF THE SIXTEENTH CENTURY.

Municipal arms, eagle one-headed; on either side, F B: border of large dots.

Wt. (average) .23 gr. Bil. .5.

The Denier, 48 of which went to the Batzen, was the smallest coin in Switzerland, the Haller being 32 to the Batzen. It was struck for the convenience of the Freiburg custom-houses and not otherwise for the currency. (Haller, ii. p. 127.) The weights of these pieces agree with those of the Denier rather than the Haller. In the Monetary Concordat of 1622 between Freiburg and Solothurn the Haller is fixed at Schrot 1200, Korn $1\frac{1}{2}$ Loth (p. 267.) If the Denier was struck at a proportionate weight and the same alloy, 1800 would have been coined to the Mark, and this gives the weight of the specimens above, as well as those following, four of which must be of the seventeenth century. That Freiburg ever struck the Haller I have no other evidence than that of the list cited above, and it is very probable that it includes the weight of the Solothurn Haller as ruling that of the Freiburg Denier. Meyer, however, calls the class described above Hallers of the sixteenth century. (Den. u. Bract. p. 85, Taf. vi., no. 118.)

53.

SAME CENTURY, LATER.

(With Gothic letters.)

Obverse.

Reverse.

MO . . FRI . VRGENSIS (mm. star of four points.)

Municipal arms, eagle obscure.

SANCTVS · NICOLAVS (mm. same as obv.)

Cross pattée.

Bil. .55.

54.

SEVENTEENTH CENTURY.

(With Latin letters.)

MO : FRIBV . . . (mm. cross.)

Municipal arms, no eagle.

S : NICOLAVS : (mm. same as obv.)

Same type.

Bil. .45.

55.

MON · FRIBVRG (mm. cross.)

Municipal arms, no eagle or ring.

SA · NICOLAVS (mm. as obv.)

Same type.

Bil. .5.

56.

Obverse.

Reverse.

MON FR . . VR . . . (mm. obscure.)
Municipal arms, eagle obscure, ring.

SA LAVS (mm. cross.)
Same type.

Bil. 5.

57.

MONE . . FRIBVR . (left letter wanting,
mm. effaced.)
Municipal arms with ring, eagle ob-
scure.

SANC · NICOLAV (mm. obscure.)
Cross pattée, cantoned with pellets.

Bil. 5.

Wt. (aver.) 53-57, 34 gr.

B. THE COINAGE OF THE LATTER PART OF THE
EIGHTEENTH CENTURY.

58, 59.

QUARTER-THALER, CONTAINING 56 KREUZERS, OF 1797.

RESPUBLICA · · FRIBURGENS
1797 (stops, cinquefoils.)
Oval shield, sovereign arms, colours
indicated; on either side, palm-branch;
crown closed.

DEUS AUXI LIUM NOSTR
Cross formed of eight F's, back to
back, in pairs; in centre, within square
border, 56; beyond each limb, closed
crown.

Bil. 13.

60.

EIGHTH OF THALER, CONTAINING 28 KREUZERS, OF 1793.

Same.

Same: 28 .

Bil. 1.

61.

SIXTEENTH OF THALER, CONTAINING 14 KREUZERS, OF 1787.

Same: var. stops, stars of five points.

Same: 14 .

Bil. 85.

62.

1797.

Obverse.

Reverse.

Same.

Same.

Bil.

63.

THIRTY-SECOND OF THALER, CONTAINING 7 KREUZERS, OF 1787.

Same: var. stops .

Same: 7 .

Bil. '7.

64.

Same: var. stop 2 at end of inscr.
before date.

Same.

Bil.

65, 66.

1788.

Same: var. stops 1, 2, between words,
3 . at end of inscr.

Same.

Bil. '75.

67, 68.

Same: var. stop 3 wanting.

Same.

Bil.

69.

1789.

Same: var. stop 3 . at end of inscr.

Same.

Bil.

70.

1795.

Same: stop 3 wanting.

Same.

Bil.

C. THE COINAGE OF THE NINETEENTH CENTURY, WITH
EARLIER PIECES BEARING THE SOVEREIGN ARMS OF
FREIBURG.

71.

THALER, CONTAINING FOUR FRANKS, OF 1813.

Obverse.

Reverse.

CANTON FREYBURG 1813.

Ornamented oval shield; sovereign arms, colours indicated; on either side, laurel-branch springing from palm-branch, crossing beneath; crown closed.

SCHWEIZER^E EIDSGENOS^S

Warrior wearing hat with one plume, right hand resting on ornamented oval shield, inscribed ^{XIX}
CANT., left on hilt of two-handed sword; in ex., 4. FRANK^E.

R 1'55.

72, 73.

TEN-BATZEN, QUARTER-THALER, OR FRANK, OF 1812.

CANTON FREYBURG

Oval shield, sovereign arms, colours indicated, within shield of irregular shape; on either side, branches of laurel and palm, crossing behind outer shield and reappearing at opposite sides; crown closed.

SCHWEIZERISCHE EIDSGENOS
SENSCHAFT. 1812.

Warrior wearing hat with one plume, right arm holding palm-branch and resting on shield, inscribed ^{XIX}
CANT., left hand holding halbert; in ex., 10. BATZ:

R 1'15.

74.

FIVE-BATZEN, 1811.

CANTON FREYBURG

Oval shield; sovereign arms, colours indicated; on either side, palm-branch, crossing beneath; crown closed.

DEUS AUXILIUM NOSTRUM 1811

(On either side of date, spray.)

Within oak-wreath,

5

BATZ:

Bil. '95.

75.

CONCORDAT-ISSUE, 1827.

Obverse.

Reverse.

• CANT FREY BURG 1827 • 5 BAZ
(points, cinquefoils.)

Oval shield; sovereign arms, colours indicated; on either side, palm-branch; crown closed: chain border.

• DIE CONCORDIER • CANTONE
DER SCHWEIZ (mm. cinquefoil.)

Within border of four foils, concordat-crofs, wreath of single leaves: chain border.

Bil. 1.

76, 77.

1828.

• CANTON FREYBURG 1828 • 5
BAZ (points, small cinquefoils.)

Same type: var. branches partly behind shield.

Same: var. mm. small cinquefoil; stop at end of inscr. only. Details of type of bolder style.

Bil.

78, 79.

BATZEN, CONTAINING TEN RAPPEN, OF 1811.

• CANTON FREYBURG • (at either end
of inscr. double spray.)
Ornamented irregular shield; sovereign arms, colours indicated; in ex., 1811.
(points, small cinquefoils.)

Within wreath of oak and palm,

1
BATZEN
10

Bil. '95.

80, 81.

CONCORDAT-ISSUE, 1827.

CANTON FREYBURG 1827.
Same type; in ex., 1. BAZ.

DIE CONCORDIER CANTONE DER
SCHWEIZ (mm. cinquefoil.)

Within border of four foils, concordat-crofs, wreath of single leaves.

Bil. '95.

82, 83.

1828.

Same: var. 1 BAZ.

Same: var. mm. small cinquefoil; details of type of bolder style.

Bil. 1.

'95.

84-86.

1830.

Obverse.

Reverse.

CANTON FREYBURG

Ornamented irregular shield; sovereign arms, colours indicated; on either side, branch of laurel; in ex., 1 · **BATZ** .

· **CONCORD · CANTONE DER SCHWEIZ · 1830**

Concordat-cross, wreath of strung detached leaves, cantoned with two crowned shields ? and 1 **Bz** .

Bil.

87.

HALF-BATZEN, 1793.

MONETA REIPUB · FRIBURGENSIS
(mm. cinquefoil.)

Ornamented irregular shield; sovereign arms, colours indicated.

· **SANCTUS · NICOLAUS · 1793** (points, cinquefoils; mm. between words, mullet of six points.)

Cross fourchy, cantoned with sixfoils stalked and leaved.

Wt. 1·4 gramme. Bil. ·85.

88.

1798.

Same.

Same : var. points, 3, cinquefoils; no mm.

Wt. 1·7 gramme. Bil. ·9.

89, 90.

1806.

CANTON FREIBURG 1806
Shield; sovereign arms, colours indicated.

Within double octagonal border of lines and dots,

5 .

RAP .

beneath, ornament.

Bil. ·9.

91.

1811.

CANTON FREYBURG 1811 (At either end of inscr. spray of four ivy-leaves.)
Ornamented irregular shield; sovereign arms, colours indicated.

Within wreath of palm and oak, open above,

½

BATZEN

5

line ornamented.

Bil.

92, 93.

CONCORDAT-ISSUE, 1830.

Obverse.

Reverse.

CANTON FREYBURG 5 · RAP.
 Irregular shield; sovereign arms, colours indicated.

· **CONCORD · CANTONE DER
 SCHWEIZ · 1830**
 Concordat-cross, wreath of detached
 strung leaves.

Bil.

94.

1831.

|

Bil. '95.

95.

KREUZER, 1787.

MONETA REIPUB · FRIBURGENSIS
 (mm. and stop, cinquefoils.)
 Irregular shield; sovereign arms, colours indicated.

SANCTUS · NICOLAUS · 1787 (mm.
 and stops, sixfoils.)
 Cross fourchy, cantoned with ornaments.
 Bil. '7.

96, 97.

CONCORDAT-ISSUE, 1827.

CANTON FREYBURG 1827 · 2½,
RAP (mm. and stop, quatrefoils.)
 Irregular shield; sovereign arms, colours indicated.

**DIE CONCORDIER CANTONE DER
 SCHWEIZ ·** (mm. quatrefoil.)
 Concordat-cross, wreath of detached
 strung leaves, cantoned with floral ornaments.

Bil.

98-103.

1846.

CANTON DE FRIBOURG
 Shield; sovereign arms, colours indicated; on either side, laurel-branch, crossing beneath; above, confederation-cross, rayed.

Within oak-wreath,
2½
RAP.
1846

Bil.

104.

VIERER, 1737.

Obverse.

Reverse.

MONETA · FRIBURGENSIS (mm. uncertain.)	· SANCTVS · NICOLAVS · 1737 (mm. between words, crofs.)
Irregular shield; sovereign arms, colours indicated.	Crofs fourchy, cantoned with trefoils. Bil. '55.

The average weight of these coins in this Collection is '57 gr. The only weight of the Vierer of Freiburg that I can find on record is that fixed by the Monetary Convention of 1622 at Schrot 300, or '8 gr. a coin. (Haller, ii. p. 267.) As the coinage had fallen in weight between this date and that of the piece described above, the Half-Batzen of 1741 weighing about an eighth less than that of 1622, with a decrease in purity, there can be no reasonable doubt that the identification here proposed is the correct one.

105.

1744.

MONETA · REIPUB · FRIBURGENSIS (mm. cinquefoil.)	· SANCTUS · NICOLAUS · 1744 (mm. between words, same as obv.)
Ornamented irregular shield; sovereign arms.	Crofs fourchy, cantoned with cinque-foils. Bil.

106.

1751.

Same: var. for mm. point; stop 1 not visible; arms with colours indicated.	Same: for mm. point. Bil.
--	------------------------------

107.

· MONETA · FRIBVRGENSIS Similar type.	Same. Bil.
---	---------------

108.

1769.

· MONETA · REIP · FRIBURGENS (mm. cinquefoil.)	· SANCTUS · NICOLAUS · 1769 (mm. between words, same as obv.; stops, stars of five points.)
Similar type.	Crofs moline, cantoned with sprigs. Bil.

109.	
1790.	
Obverse.	Reverse.
• MONETA • REIP • FRIBURGENS Similar type.	• SANCTUS • NICOLAUS • 1790 Cross fourchy, cantoned with dagger- like ornaments.
	Bil.
	Wt. (aver.) 104-109, '57 gr.

JETONS.

1.

FIVE-BATZEN TOKEN FOR THE STUDENTS OF THE JESUITS' COLLEGE AT
FREIBURG, OF 1840.

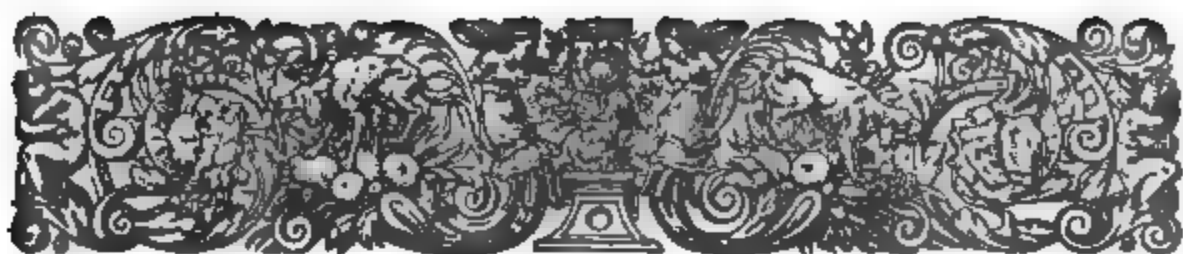
MONETA CONVICTUS FRIBUR GENSIS. Maltese cross, having in centre v in circle.	DEUS AUXILIUM NOSTRUM • V (stops, stars of five points.) View of building; above, IHS radiate; beneath, 1840 .
	Æ '95.

2.

BATZEN TOKEN.

Same : var. 1 .

• DOMINUS SPES NOSTRA • 1 (stops, stars of five points.) Same type, varied.
Æ '7.



ST. GALLEN.

ST. GALLEN, the fourteenth canton of the Swiss Confederation, constituted in 1803, takes its name and arms from an ancient abbey, which owed its origin to St. Gallus, an Irish missionary, who, in the beginning of the seventh century, established himself here, while his companion, Columban, founded Disentis. A town of the same name, which sprang up under the protection of the abbey, ultimately rendered itself independent in the middle of the fifteenth century. In 1529 it adopted the Reformation, and the separation from the abbey became irrevocable. The present canton was formed by the union of the lands of both city and abbey with other neighbouring territories.

Arms.—Abbey : or, a bear rampant, sa. City : arg., a bear rampant sa., collared or, the collar being an honourable augmentation granted in 1475 by the Emperor Friedrich III. for the services of the contingent of St. Gallen in the war with Burgundy. Canton : vert, licitor's fasces of eight batons arg., bound with a riband of the first.

ABBEY.

GOLD AND SILVER COINS.

BERNHARD MÜLLER, 1594-1630.

I.

THALER, 1622.

Obverse.

Reverse.

MONETA · NO · MONA STERII · S ·
GALLI · 1622 (stops 1, 2, cinquefoils; 3, 4,
5, diamonds.)

Two-headed imperial eagle, nimbate, crown imperial; beneath eagle, shield, quartered arms of St. Gallen, Abbey of St. John in the Thurthal, abbot, and county Toggenburg, above which, mitre with stole between heads of crossed croziers.

GLORIA · ET · HONOR · ET · PAX ·
OMNI · OPERANTI · BONVM (mm.
cinquefoil; stops, same smaller.)

Half-figure of St. Gallus, nimbate, nimbus radiate, wearing hermit's dress, and holding loaf and hermit's staff; on his right side, upper part of bear sawning.

Æ 165.

The ordinary type is deviated from in the obverse inscription above in order that the larger letters may be indicated.

BEDA ANGEHRN VON HAGENWYL, 1767-1796.

2.

DUCAT, 1774.

Obverse.

BEDA · D · G · S · R · I · P · S · G ·
E · S · I · I · V · T · H · A · A · V · E :

On ermine mantle, oval shield; arms, 1, Abbey of St. Gallen; 2, Abbey of St. John in the Thurthal; 3, Family; 4, County Toggenburg: partly with colours: around shield, collar, and beneath, badge, of order of Annunciation; on either side of badge, 1774; above, mitre, between heads of crossed croziers.

The inscription of the obverse should be read as follows, according to Haller: — BEDA Dei Gratia Sacri Romani Imperii Princeps Sancti Galli Et Sancti Ioannis In Valle THURÆ Abbas Annunciatæ Virginis Eques. (ii. p. 382, no. 2262, p. 383, no. 2263.)

Reverse.

SANCTUS GALLUS ABBAS.

Saint, seated to left, nimbate, holding loaf towards bear, advancing to him with log over shoulder held by right fore-paw; in left hand, hermit's staff.

Wt. 3·5 grammes. *N* ·85.

3.

1781.

BEDA · D · G · S · R · I · P

(mm. at end of inscr., cinquefoil.)

On ermine mantle, oval shield; arms of abbot; around shield, collar of order of Annunciation, from which hangs badge; crown closed.

ABB · S · G · E · S · I · A · V · E

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath, within border of palm-leaves, 1781.

Wt. 3·4 grammes. *N* ·9.

4

THALER, 1776.

BEDA · D · G · S · R · I · P · (mm.

at end of inscr., sixfoil.)

On ermine mantle, oval shield; arms as no. 2, partly with colours; around shield, collar, and beneath, badge, of order of Annunciation; above, mitre between crossed croziers; on either side of badge, branches, of laurel and palm.

By A. Volter.

ABB · S · G · E · S · I · A · V · E ·

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath ground, ·1776· (points buds); beneath wreath, v.

N 1·55

5, 6.

1777.

Obverse.

Similar: var. on lower part of border of badge, H .

By I. Haag.

Reverse.

Similar: var. in place of last stop, star of five points; beneath wreath, H .

R.

7.

1780.

Similar inscr. var. mm. large cinquefoil; last point wanting.

On ermine mantle, knotted at upper extremities, oval shield, arms of abbot, one colour indicated, around which, collar, and beneath, badge, of order of Annunciation; above, closed crown between mitre with crossed croziers and sword.

Var. A · B · B · S · G · E · S · I · A · V · E ·

Wreath less full: 1780 .

R.

Edge: FORTITER · ET · CONSTANTER · (Points, fleurs-de-lis.)

8.

HALF-THALER, 1776.

BEDA · D · G · S · R · I · P ·

On ermine mantle, oval shield, arms as no. 2, partly with colours; around shield, collar, and beneath, badge, of order of Annunciation; on either side of badge, branches of laurel and palm; above, mitre between heads of crossed croziers.

ABB · S · G · E · S · I · A · V · E ·

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath ground, ·1776·; beneath wreath, v .

R 1725.

9, 10.

1777.

Same: var. in lowest part of badge, H .

Same: var. wreath fuller; beneath, H .

R.

11.

1782.

Obverse.

Reverse.

BEDA · D · G · S · R · I · P

(mm. at end of inscr., star of twelve points.)

On ermine mantle, oval shield, arms of abbot, around which, collar, and beneath, badge, of order of Annunciation; above, closed crown, on either side of which, mitre with crossed croziers, and sword.

ABB · S · G · E · S · I · A · V · E ·

Same type: var. wreath much less full; beneath date, vine-leaf? on stem interrupting wreath.

R 1'3.

12.

THIRTY-KREUZER PIECE, 1781.

Within irregular ornamented border, upper part of which formed by inverted palm branches, crossed at stems,

MON.

PRINCIP.

TERRIT · S · GALLI

1781.

three upper lines curved upwards; beneath, within oval in border, 30 .

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw.

R 1'15.

13, 14.

TWENTY-KREUZER PIECE, 1774.

BEDA · D · G · S · R · I · P · S ·
G · E · S · I · I · V · T H · A · V · A · E ·

On ermine mantle, oval shield, arms as no. 2, partly with colours; around it, collar of order of Annunciation; beneath, 20 within border, from which spring branches of laurel and palm on either side, and beneath which, H; above, mitre between heads of crossed croziers.

S · GALLUS ABBAS (mm. at end of
inscr., trefoil on stalk.)

Saint, seated to left, in chair, nimbate, and wearing hermit's dress with cowl, holding loaf in right hand, hermit's staff in left; before him, bear advancing to right, carrying over shoulder log held by right fore-paw; in ex., 1774 between quatrefoils saltirewise; beneath, H .

R 1'1.

15.

1780.

Obverse.

Reverse.

BEDA . D . G . S . R . I . P .

On ermine mantle, oval shield, arms of abbot, one colour indicated; around it, collar, and beneath, badge, of order of Annunciation; above, closed crown between mitre with crossed croziers and sword.

ABB . S . G . E . S . I . A . V . E .

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath, within foliated border springing from wreath, 20; on either side of border, 17 80 .

R 115.

16.

BEDA . D . G . S . R . I . P .

Same type, varied in details.

Same.

R.

17.

TWELVE-KREUZER PIECE, 1773.

On ermine mantle, oval shield, arms as no. 2, partly with colours; above, mitre between heads of crossed croziers; beneath, within border, 12; on lower part of border, H .

B A P. (Beda Abbas et Princeps ?) in italic monogram; above, closed crown; on either side, branch, of laurel and palm; beneath, 1773, below which, H .

Bil. 95.

18.

SIX-KREUZER PIECE, 1773.

Same type, varied in details; in border, 6; on either side of border, 17 73; no initial of engraver.

Same: var. date omitted, details varied.

Bil. 85.

19.

FIVE-KREUZER PIECE, 1774.

BEDA . D . G . S . R . I . P . S .
G . E . S . I . I . V . T H . A . V . A . E .

On ermine mantle, oval shield, arms as no. 2, one colour indicated; around shield, collar of order of Annunciation; above, mitre between crossed croziers; beneath, in border, 5 .

S . GALLUS ABBAS .

Saint, seated to left, in chair, nimbate, and wearing hermit's dress with cowl, holding loaf and hermit's staff; before him, bear advancing towards him with log over shoulder held by right fore-paw; beneath chair, H; in ex., 1774 between buds.

Bil. 8.

20.

TWO-KREUZER PIECE, 1780.

Obverse.

Reverse.

MON . PRINCIPAL . TERRIT . S .

GALLI (mm. cinquefoil.)

Bear advancing to right, carrying over
shoulder log held by right fore-paw.

Within border of palm and laurel,

2 .

KREU

ZER

17 80

Bil. 8.

MEDALS.

I.

GALLUS II., 1654-1687.

GALLVS II . ABBAS S . GALLI . & S .
R . I . PRINCEPS . 1686 .Ornamented round shield; arms of
Abbey of St. Gallen, Abbey of St. John,
abbot, and Toggenburg, quarterly;
mitre with stole between crossed croziers.

SANCTVS GALLVS ABBAS .

Half-figure of St. Gallus, nimbate,
wearing hermit's dress, with left hand
holding loaf to bear, approaching him
open-mouthed, on his right side, holding
log with right fore-paw over left shoulder;
the upper part of bear is only seen.

Æ 1'19.

This medal is of goldsmith's work, cast and chased. Comp. Naef A. Sanct Gal-
lische Denkmünzen, p. 5, nos. 1, 2; Haller, ii. p. 380, no. 2259.

2, 3.

REMOVAL OF THE RELICS OF ST. OTHMAR, FIRST ABBOT OF ST. GALLEN,
MIDDLE OF EIGHTH CENTURY, STRUCK BY ABBOT BEDA, 1773.Within wreath of plants with flowers,
St. Othmar, to left, nimbate, holding
little barrel, crozier resting on left arm;
in ex., I-HAAG.

ELAPSI .

DVCENTIS . LVSTRIS .

FESTIVA . TRANSLATIO .

BEATI . OTHMARI .

ABBATIS .

Beneath, on large mantle, oval shield;
arms of Abbot Beda, one colour in-
dicated, above which, mitre between
crossed croziers, with, on either side, above
ends of mantle, a closed crown with fall-
ing cords.

Wt. 12 grammes. Æ 1'3.

The date is indicated by the large letters. Naef S. Gall. Denkmünz., p. 6, no. 4.
According to Haller (i. p. 84, no. 134) this is a very rare medal.

ABBEY, OR CITY FOR ABBEY, OR CITY.

BRACTEATES OF THE CLASS CALLED LAMMPFENNING, OR MÜNZ-LAMM, OF THE FOURTEENTH OR EARLY PART OF THE FIFTEENTH CENTURY.

Of the following coins, nos. 5, 6, which appear to be the latest, resemble those struck by the City in 1424. (Meyer, Denare, p. 79, no. 4, Taf. ii. 81, v. 95.) Three periods for their issue are therefore possible, that of the independent coining of the Abbey, 947-1373, their style limiting them to the fourteenth century, that of the coining of the City for the Abbey, 1373-1415, and that of the independent coining of the City, 1415 until the introduction of the Bärpfenning soon after 1475. Of these periods the second seems the most probable. Granting this view to be correct, the supposed earlier coins, nos. 1-4, would most likely be of the same period (1373-1415) or of the later part of that preceding it.

I-4.

Paschal lamb, advancing to left, right fore-foot raised, looking back, nimbate; in front of chest, three small ribands? beyond, long cross, with flag ending in two short squared streamers: broad raised border within border of dots. (Meyer, Denare, Taf. v. 94.)

℞ '75.
'75.
'8.
'8.

The peculiarity of the ribands? not engraved by Meyer (l. c.) is very distinctly seen in no. 1, which is a remarkably well-struck specimen, and traceable in nos. 2, 3, and perhaps 4, all which are of inferior stamp.

5, 6.

Same: var. lamb not nimbate, streamers pointed: no border of dots.

℞ '7.
'65.

This variety, without the nimbus, is unknown to Meyer. He notices the same peculiarity in the square class. (Denare, p. 79, no. 2.)

Wt., 1-6 (average), '38 gr.

CITY FOR ABBEY, 1373-1415.

BRACTEATES OF THE CLASS CALLED GALLUSPFENNING.

“ There are bracteates extant, perhaps even of the end of the
 “ fourteenth century, of fine work, which are ornamented with the
 “ head of St. Gallus. The inscription : MONETA SANCTI GALLI proves,
 “ that they were struck by the City of St. Gallen, not by the Abbey,
 “ for all the civic coins bear this inscription, either at full length or
 “ abbreviated s G. It is probable that the City introduced this type
 “ after the year 1373, when it received from the Abbey the right to
 “ coin for it.” (Meyer, Denare, p. 80.) There are several types of
 these bracteates (*id.* pp. 80, 81), and therefore they were probably
 struck during some years after 1373. In the present collection but
 one type, varied in the mint-marks, is represented.

7.

MONETA · SANCTI · GALLI (mm. cross; stops, pellets.) Bust of saint, full face,
 tonsured, hair thick, beard close: border of large dots.

R 95.

8.

Same: var. mm. loaf?

R 9.

9.

Same: var. mm. crescent.

R 9.

“ The head is very archaic and apparently represented according to a then extant
 “ statue of Gallus. The great Roman tonsure and the form of the beard agree with
 “ sculptures and miniatures of the eleventh and twelfth centuries.” (*Id.* p. 80.)
 The coin is of the largest class of Swiss bracteates, rather than, as Meyer says (*l. c.*),
 “ the largest.”

Wt., 7-9 (average) .5 gr.

**CITY.
GOLD COINS.**

I.

DENIER, ONE-SIDED, IN GOLD.

Arms of City ; between hind legs of bear, G : border of radiating lines.

Wt. .3 gr. A (concave) .5.

2.

Same : var. A .

Wt. .3 gr. A (concave) .5.

These curious little coins are nothing but deniers struck in gold of the weight of the tenth of a ducat ; they were probably patterns.

3, 4

DOUBLE DUCAT, 1621.

Obverse.

Reverse.

**MO : NO : CIVI : SANGALLENSIS .
1621 (mm. cinquefoil ; stops, diamonds.)
Arms of City.**

**Two-headed imperial eagle, with
nimbi.
Wt. 6.9 + grammes. A 1.05.**

5, 6.

TWO PATTERNS, IN SILVER.

A (lozenge-shaped, gilt) 1.5.

A (lozenge-shaped) 1.45.

SILVER COINS.

I.

. PLAPPART, 1424.

(With Gothic Letters.)

**MONETA : MOVA : SANT : GALLI (mm.
crois pattée.)**

**Within quatrefoil border, crois pater-
tence, on which shield, one-headed im-
perial eagle.**

' SANTTVS : GAL LVS : 1424

**Saint towards left, tonsured and nim-
bate, holding crozier and uncertain object ;
(loaf ?) before him, bear walking erect,
holding log over shoulder with right fore-
paw.**

Wt. 2 grammes. Bil. .9.

The letters M and N have the Latin form.

This very rare and remarkable coin is, as Haller observes, the oldest bearing a date in Switzerland, and one of the oldest of this kind in Germany, or rather the German-speaking territories. He denies that Hottinger (*de Num. Bract. Tigur.*) is right in calling it a plappart, for he says it is too small; and he describes it as a grofchen (ii. pp. 378, 9). He is, however, in error, as the records of the coinages of this time sufficiently show. In the year 1424 an agreement was entered into by the towns Zürich, Schaffhausen, and St. Gallen, by which they were to strike identical coins. (ii. p. 162, Meyer, Denare, p. 79.) In the next year (1425) an agreement was entered into between the Seven Old States, Zürich, Luzern, Uri, Schwytz, Unterwalden, Zug, and Glarus, by which the first and second of these were to strike certain coins in the name of all Seven States. Of these coins the heaviest was the plappart, half of fine silver, 94 to the Zürich mark. (Lohner, p. 255.) This plappart of 1425, therefore, weighed 2.4 grammes. (On the Zürich mark, *see* Haller ii. p. 186.) By the same agreement it was settled that the earlier plappart of Zürich, Bern, Schaffhausen, and St. Gallen should pass for 12 stäbler pfennings, the new plappart containing 15. It however also appears that in 1421 Bern struck a plappart, half of silver, 100 to the mark, which if the Bernese mark be meant, would be almost identical in weight with the plappart of 1425; if that of Zürich, a little lighter. The earlier of these coins, whether of Bern or St. Gallen, were therefore properly identical, or nearly so, with the later, and the depreciation from five to four must have been due to a deficiency in purity. The very interesting coin above described, from its weight, and from its being apparently considerably alloyed, though whether more than half could not be determined without analysis, is undoubtedly a plappart.

BRACTEATES OF THE CLASS CALLED BÄRPFENNING STRUCK AFTER 1475.

This class is later than the Lammpfenning, for Vadian states that the Abbey changed the lamb for the bear on its coins. It probably originated in the fifteenth or sixteenth century: the pieces described below are of the sixteenth or seventeenth, and struck by the city. (Meyer, Denare, p. 80, Taf. v. 97, 98.) The earlier are of the bracteate type (nos. 2, 3, below), the later (nos. 4-6) represent the transition to the Hohlpfenning type almost accomplished, and are very like the modern denier-class to be subsequently described (nos. 103-132).

2, 3.

Arms of city between S G : broad plain border.

Wt. (average) .2 gr. R .55.
'5.

4-6.

Same type, without inscription : border of large dots.

Wt. (average) .25 gr. Bil. .5.

In no. 4 the dots are very large.

7.

THALER, 1565.

Obverse.

Reverse.

MO : NO : CIVI : SANGALLENSIS :

1565 : G : (stops, diamonds.)

Arms of city.

SOLI · DEO · OPT · MAX · LAVS · & ·

GLOR' (stops, 2 to 7, diamonds.)

Two-headed imperial eagle; crown closed.

℞ (gilt) 1·6.

8.

1620.

MO : NO : CIVITA : SANGALLENSIS ·

1620 (mm. and last stop, cinquefoils; other stops, diamonds.)

Arms of city.

SOLI · DEO · OPT : MAX : LAVS · ET ·

GLORIA · (stops, 1, 2, 5, 6, 7, small cinquefoils; 3, 4, diamonds.)

Two-headed imperial eagle, nimbate; above, imperial crown.

℞ 1·6.

9.

Same.

Same : var. stop 7 wanting.

℞.

10.

1621.

Same : var. CIVIT ; last stop, small cinquefoil.

Same.

℞.

11.

1622.

Same : var. CIVITA .

Same.

℞.

12.

1623.

Same : var. CIVIT .

Same.

℞.

13.

HALF-THALER, 1565.

Obverse.

Reverse.

MO · NO · CI · SANGALLENSIS ·
 1565 · G (stops, diamonds.)
 Arms of city.

SOLI : DEO : OPT : MAX : LAVS : & :
 GLO (stops, diamonds.)
 Two-headed imperial eagle; crown
 closed.

R 1'35.

14.

HALF-THALER, 1620.

MO : NO : CIVIT : SANGALLENSIS ·
 1620 (mm. cinquefoil; stops, diamonds.)
 Arms of city.

SOLI · DEO · OPT : MAX · LAVS · ET ·
 GLORIA (stops, diamonds.)
 Two-headed imperial eagle, nimbate;
 crown, imperial.

R (lozenge-shaped) 1'9.

15.

DIKEN, 1504.

(With Gothic letters.)

MONETA · NO · SANCTI · GAL' (mm.
 cross pattée; stops, quatrefoils saltirewise.)
 Arms of city.

SANCTVS · OTHMARVS · 1504 (mm.
 and stops as obv.)
 One-headed imperial eagle.
 Wt. 9'4 grammes. R 1'2.

16.

1505.

MONETA · NOVA · SANCTI · GAL (same
 mm. and stops.)

Same: var. stop after date.

Same arms.

Wt. 9'1 grammes. R.

17.

Same: var. GALLI .

Same: var. OTHMARVS .

Wt. 9'6 grammes. R.

18.

Same.

Same: var. name of St. correct; no
 stop after date.

Wt. 9'6 grammes. R.

19, 20.

1509.

Obverse.

Reverse.

Same : var. GALI .

Same : var. stops, cinquefoils.

Wt. 9·7 grammes. ⌘ 1·2.

9·4 1·15.

21.

1513.

Same : var. GAL .

Same : var. stops, quatrefoils saltire-
wise, one after date.

Much worn.

Wt. 8·5 grammes. ⌘.

22.

STRICHLI-DIKEN, CONTAINING 6 BATZEN OR 24 KREUZERS, OF 1619.

(With Latin Letters.)

MO : NO : CIVI : SANGALLENSIS ·

1619 (mm. cinquefoil ; stops, diamonds.)

Arms of city.

VNI · SOLI · DEO · GLORIA (mm. and
stops, cinquefoils.)

Two-headed imperial eagle with
nimbi.

Wt. 7·4 grammes. ⌘.

23.

PATTERN OF 1620.

Wt. 7·5 gr. ⌘ (lozenge-shaped) 1·55.

24.

1621.

Same : var. CIV ; bear's collar, varied.

Same.

Wt. 6· grammes. ⌘ 1·15.

25.

1633.

MO : NO : CIV : SANGALLENSIS ; in

exergue of border, 24 (stops, diamonds.)

Arms of city.

VNI · SOLI · DEO · GLORIA ; in exergue
of border, · 1633 · (stops, cinquefoils.)

Two-headed imperial eagle with
nimbi.

Wt. 8·2 grammes. ⌘ 1·25.

26.

HALF-DIKEN, CONTAINING THREE BATZEN OR 12 KREUZERS, OF 1621.

Obverse.

Reverse.

MO : NO : CIV : SANGALLENSIS ; in
exergue of border, ' 1621 ' (stops, diamonds.)
Arms of city.

VNI · SOLI · DEO · GLORIA ; in exergue
of border, ' 3 ' (stops, cinquefoils.)
Two-headed imperial eagle, with
nimbi.

Wt. 3·4 grammes. ⌘ 1.

This and the following coins, nos. 28-31, must be Half-Dikens, the number 3 being only explicable as indicating the contents in Batzen. The weight is indeed below that agreed on by the Confederate States, saving Freiburg and Solothurn, in 1622, 54 to the Mark, the fineness being 12 Loth, (Haller, ii. p. 267,) but the same difference is to be observed in the Dikens of the same period already catalogued, nos. 22-25, except the last. This remark is not superfluous, as Haller will not admit that any such coin was struck, ("was andere Schriftsteller von Zwölfkreuzerstücken, Schillingen und Fünfern melden, is alles irrig" p. 198,) and describes a pattern like no. 27 as perhaps the pié fort of a groschen (p. 527).

27.

PATTERN, WEIGHT OF DOUBLE DIKEN?

Wt. 16·7 gr. ⌘ (lozenge-shaped) 1·45.

28.

PATTERN.

Wt. 3·5 gr. ⌘ (lozenge-shaped) 1·4.

29.

HALF-DIKEN, 1622.

Same : var. ' . 1622 . ' (points, diamonds.)

Same : var. ' 3 ' (points, cinquefoils.)

Wt. 3·1 grammes. ⌘ 1·05.

30.

Same : var. SANGALLENS · 1622 ·
(points, diamonds.)

Same.

Wt. 3·7 grammes. ⌘ 1·05.

31.

1624.

Obverse.

Reverse.

Same : var. CIVI : SANGALLENSIS

Same : var. stop 4 at end of inscr.
Wt. 3·3 grammes. \mathfrak{A} 1·05.

32.

PLAPPART STRUCK AFTER 1475 AND BEFORE 1529, PROBABLY ABOUT THE CLOSE OF THE FIFTEENTH OR THE BEGINNING OF THE SIXTEENTH CENTURY.

(With Gothic letters.)

MONET · NO · SANCTI · GALLI (mm. cross pattée ; stops, quatrefoils saltirewise.)
Arms of city.

SANC TVS · OTHM ARVS (mm. between words, quatrefoil saltirewise.)
Cross moline, on which shield, one-headed imperial eagle.
Wt. 2·7 grammes. Bil. 1·1.

33.

Same : var. GALI (stop 3 effaced.)

Same.

Wt. 3·1 grammes. Bil.

34.

Same : var. MONETA · GALLI (mm. sixfoil ; stops, cinquefoils.)

Same.

Wt. 3·0 grammes. Bil.

35.

Same : var. mm. cross pattée ; stops, small cinquefoils, 2 : of cinquefoils.

Same.

Wt. 3·1 grammes. Bil.

36.

PLAPPART, 1527.

· MONE · NOV · CIVITAT · S · GALLI
(stops, diamonds.)

Two-headed imperial eagle, on which shield, arms of city.

· VNI : SOLIQ : DEO : GLORIAM
1·5·2·7· (stops, annulets.)

St. Laurence, full-face, towards right, nimbate, holding palm and gridiron.

Wt. 3·2 grammes. Bil. 1·1.

The inscription of the obverse is in Latin letters, that of the reverse, in Gothic, except the **B**; in the latter a character resembling **g** appears to represent **q** in **SOLIQ** for **solique**, and the first letter of **DEO** is a **G** retrograde.

This very curious coin, the peculiarities blunders and bad style of which seem to indicate that it was hurriedly struck, is intermediate between the Roman Catholic and the Protestant coinage. Though the Reformation motto is here first seen, yet a faint, though not the Othmarus of the earlier coins, is represented, just as the obverse inscription is in Latin, and that of the reverse in Gothic characters. The coin is transitional, though probably not intended to be so. It is unknown to Haller, but Wellenheim, vol. ii. pt. 1. p. 305, no. 5856, publishes a similar piece, which he considers to be of the second degree of rarity.

37-39.

QUARTER-THALER, OR HALF-GULDEN, CONTAINING 30 KREUZERS, OF 1738.

Obverse.

MONETA : NOVA : ST : GALLENSIS

(at end of inscr. bud and point.)

Arms of city; beneath, in oval, interrupting border, arms of Schirmer, Master of the Mint, snake.

Reverse.

Within ornamented irregular border, in lower part of which, in oval, 30 ,

LIBERTAS

CARIOR

AURO

1738

GR

On either side, entwined in border, branches of olive (?) and palm.

Bil. 1.25.

Bil. 1.25.

Bil. 1.2.

Haller describes the arms on the obverse as those of Schirmer, Master of the Mint from 1726 to 1766, (ii. p. 198,) and the small initials on the reverse as those of G. Reich, to whom he gives the same designation. (p. 212, i. p. 497.) The latter must, however, have been the artist.

40.

FIFTEEN-KREUZER PIECE, 1730.

MONETA : NOVA : S : GALLENSIS

(at end of inscr. bud and two points.)

Arms of city; beneath, in oval, interrupting border, arms of Schirmer.

Within ornamented irregular border, in lower part of which, in oval, 15 ,

SOLI

· DEO ·

GLORIA

1730

GR

(points, buds.)

On either side, entwined in border, branches of olive (?) and palm.

Bil. 1.1.

41.

1732.

Obverse.

Reverse.

Same : var. MON :

Similar.

Bil. 1'15.

42.

1738.

Same : var. ST: bud and three points.

Similar.

Bil. 1'15.

43.

1786.

Same : var. MONETA : bud without points ; in oval Z .

Similar border.

**SOLI
DEO
GLORIA
1786
H G Z**

(points, buds.)

Bil. 1'25.

44.

SIX-KREUZER PIECE, 1727.

MONETA · NOVA · S · GALLENSIS ·

Arms of city ; beneath, in oval, interrupting border, arms of Schirmer.

Within olive (?) and palm-branches,

· KREU ·
· ZER ·
1727

(points, buds.)

Bil. '95.

45.

1732.

Same : var. MON : flops, colons ; at end of inscr. bud and point.

Same : var. branches of olive ? beneath date, GR .

Bil. 1.

46, 47.

1786.

Obverse.

Reverse.

MONETA · NOVA · S^T · GALLENSIS
 Arms of city; beneath, in oval, interrupting border, Z.

Same: var. branches of olive (?) and palm, HGZ.

Bil. 95.
 1.

48, 49.

1790.

Same: var. all stops, colons; at end of infer., bud.

Within olive (?) wreath,

· VI ·
 · KR EU ·
 · ZER ·
 1790
 HGZ

(points, buds.)

Bil. 1.

50.

BATZEN, CONTAINING FOUR KREUZERS, OF 1621.

MO : NO : CIVI : S ANGALLENSIS
 (mm. cinquefoil; stops, diamonds.)

Arms of city between 16 21; beneath, in long oval, in border, 4 K.

VNI · S OLI · D EO · GL ORIA · (stops 1, 2, 3, cinquefoils, 4, diamond.)

Long cross fourchy, on which shield; one-headed imperial eagle.

Bil. 1.

51.

Same: var. no mm.; all stops, diamonds.

Arms of city between 4 K; in exergue of border, 1621.

Same: var. stops 1, 2, 3, diamonds, 4, wanting.

Bil. 85.

The difference in size and weight between these two coins, and the extreme lightness of the second renders it probable that the latter is a forgery. False batzen of Bern are noticed as having been in circulation in 1648 and somewhat later. (Lohner, pp. 264-266.)

52.

1721 ?

Obverse.

Reverse.

MON · NOVA · ALLENSIS (mm.
obscure ; stops, quatrefoils.)
Arms of city between 4 [Kr].

· SOLI · DEO · GLORIA · 17 21 Date
obscure in last figure ; within date, oval, arms
of Anhorn. (mm. and stops, buds.)
Eight G's in pairs, backs outwards, all
interlaced, forming arabesque ornament
and within it cross.

Bil. '9.

Anhorn was Master of the Mint from 1720 to 1726.

53.

1725.

MONETA · NOVA · S · GALLENSIS ·
Arms of city between 4 · Kr ; be-
neath, in oval, interrupting border,
arms of Anhorn.

Same : var. stops, cinquefoils ; 1725.

Bil. '95.

54.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1563.

MO · NO · CIVI · SANGALN · 63
(mm. star of six points.)
Arms of city.

VNI · ET · SOLI · DEO · GLORI
Two-headed imperial eagle, on which
orb, without cross, inscribed 3 ; crown.
Wt. 2·2 grammes. Bil. '85.

55.

1565.

· MO · NO · CI · SANGALENS · 65 ·
(mm. Gothic G ; stops, diamonds.)
Arms of city.

VNI · & · SOLI · DEO · GLORIA
(stops, as obv.)
Same type.

Bil.


56, 57.

1566.

Same : var. CIVI · SANGALN ·

Same.

Bil.

58, 59. 1567.		
Obverse.		Reverse.
Same : var. MO · NO · CI · SANGALEN' (mm. monogram  , followed by Gothic G ; stops 1, 2, 3, diamonds.)	Same.	Bil.
<hr/>		
60.		
Same : var. C SANGALL 67 (c obscure.)	Same.	Bil.
<hr/>		
61. 1568.		
Same : var. CI · SANGALEN	Same.	Bil.
<hr/>		
62. 1569.		
	1	Bil.
<hr/>		
63, 64. 1570.		
	1	Bil.
<hr/>		
65. 1572.		
Same : var. mm. Gothic G only.	Same.	Bil.
<hr/>		
66, 67. 1573.		
	1	Bil.
<hr/>		

68, 69.

1618.

Obverse.

Reverse.

MO · NO : CIVI · SANGALLEN : 1618 :
Arms of city.

· VNI · SOLI · DEO · GLORIA
Two-headed imperial eagle, on which
orb, without cross, inscribed 3 .
Bil. '85.
'8.

70.

1723.

MONETA : NOVA : S : GALLENSIS
(At end of inscr., bud, followed by point.)
Arms of city ; beneath, in border, oval,
arms of Anhorn.

· SOLI · DEO · GLORIA · 1723 (mm.
and stops, cinquefoils.)
Cross patonce, on which 3 in oval
from which spring four trefoils.
Bil. '85.

71.

1732.

Same : var. MON : in oval, arms of
Schirmer.

Same : var. stops 2, 3, colons ; beyond
each trefoil, point.
Bil.

72.

Same : var. no bud and point.

Same.

Bil.

73.

1739.

Same : var. MONETA ; stops · ; at end
of inscr., bud, followed by point.

Same : var. all points cinquefoils.
Bil. '9.

74, 75.

1790.

Same : var. ST ; stops, colons ; in oval
Z .

Same : var. points · ; 17 90 .
Bil. '85.

76.

HALF-BATZEN, CONTAINING TWO KREUZERS, OF 1721.

Obverse.

Reverse.

MON . NOVA . S . GALLENSI (stops,
buds ; at end of inscr., uncertain point.)
Arms of city ; in exergue of border
nothing visible.

Within floral border,
· SOLI ·
DEO · GLORIA
· 1721 ·

(points, except 3, buds.)

Bil. '75.

77.

1724.

Same : var. GALLENSIS ; stops,
points · at end of inscr., bud, followed by
two points ; in exergue of border, 2 K,
between which, oval, arms of Anhorn.

Same.

Bil. '8.

78.

1727.

Same : var. stops, colons ; nothing at
end of inscr. ; arms of Schirmer.

Between palm-branches curved so as
to form imperfect wreath,

SOLI
· DEO ·
GLORIA
1727

(points, buds.)

Bil.

79.

1728.

Same : var. at each end of inscr., bud.

Same.

Bil.

80, 81.

1730.

Same : var. stops, points · ; oval, inter-
rupting line of exergue.

Between two olive-branches ? curved
so as to form nearly perfect wreath,

SOLI
· DEO ·
GLORIA
1730
G R

(above, cinquefoil ; points, buds.)

Bil. '85.
'8.

82.

Obverse.

Reverse.

Same : var. GALLEN ; stops, colons.

Same.

Bil. '85.

83.

1739.

Same : var. GALLENSIS .. (no bud) ;
stops, points . . .

Same : var. above, cinquefoil, having on
either side large and small point.

Bil. '85.

84-86.

1766.

MON · CIVIT · ST · GALLENSIS
Same type : var. in oval, Gothic G.

Between two olive-branches (?) curved
so as to form nearly perfect wreath, with
flower and leaves between points,

SOLI
DEO
GLORIA
1766
D R

Bil. '8.

The initials on the reverse are those of the engraver, David Reich.

87.

1767.

Same : var. s . .

Same.

Bil. '7.

88.

KREUZER.

Arms of city ; on either side, I K ;
beneath, C

Eight G's in pairs, backs outwards, all
interlaced, forming arabesque ornament
and within it cross ; in centre, H .

Bil. '6.

89.

Obverse.

Reverse.

Same : var. no letter beneath.

Same : var. in centre, monogram of
A V .
Bil.

90-93.

Same.

Same : var. in centre, monogram, D R .
Bil.

The monogram is that of David Reich.

94, 95.

Same.

Same : var. in centre, Z .
Bil.

96-102.

Same.

Same : var. in centre, K .
Bil.

103-105.

; TWO-DENIER PIECE, ONE-SIDED.

Arms of city ; on either side, 2 D ; between bear's legs, A : border of radiating lines.

Bil. '55.

106.

Same : var. A in circle, interrupting border.

Bil.

107, 108.

Same : var. Δ, not in border.

Bil.

109.

Same : var. α 2 ; no letter beneath.

Bil.

Wt. (average) 103-109, '4 gr.

110-114.

DENIER, ONE-SIDED.

Arms of city ; between bear's legs, A : border of radiating lines.

Bil. '45.

115-118.

Same : var. A in circle, interrupting border.

Bil.

119-125.

Same : var. between bear's legs, G .

Bil.

126, 127.

Same : var. Δ .

Bil.

128-130.

STRUCK BETWEEN 1726-1766 ?

Same : var. between bear's legs, snake to fin.

Bil.

The object on these coins is not identical with the snake of the arms of Schirmer, mint-master, 1726-1766 ; perhaps, however, it is a variety of it.

131.

Same : var. on either side of snake, point.

Bil.

132.

Same ? dex. point uncertain.

Bil.

Wt. (average) 110-132, '23 gr.

MEDALS.

I.

1566.

Obverse.

Reverse.

REI · PVBLICÆ · SANGALLENSIS ·
INSIGNIA (stop, diamonds.)

Three irregular shields, placed triangularly: 1. empire; (two-headed eagle;) 2, 3. St. Gallen city, charge in 2 to fin.: above, closed crown, between monograms

⌘ and ⌘; (the second partly effaced, but the upper part apparently not 4, as in Haller, ii. p. 199, no. 1849, and Näf St. Gall. Denkmünzen, p. 6, pl. no. 6;) between lower shields, Gothic G: wreath-border, all in one direction, above, to left.

Two angels, wearing dresses with cross couped on chest, holding before them long label inscribed,

CONCORDIA · PARVÆ ·
RES · CRESCVNT ·
DISCORDIA · MAXI
MÆ · DILABVNTVR
(stop, diamonds.)

beneath, palm ? branches, crossed; on either side of stems, 15 66: wreath-border, as obv.

Æ (gilt) 1·65.

According to Näf the monograms denote the double office of the Stadthammann and Assay-master (Münzwardein), Jacob Straub the Elder.

2.

SCHUL-PFENNING, 1739.

RESPUBLICA STGALLENSIS

Bear erect, facing, head to right, wearing cuirass and belt, holding irregular shield, arms of city, and two-handed sword; in ex., T.

Ornamented oval shield, inscribed,

SOLI
DEO ·
GLORIA
1739
I · T

(lines curved upwards, except last, initials,) held by two angels; above, right eye, rayed, in clouds.

Æ ·85.

By J. Thiebaud.

3.

SCHUL-PFENNING.

Same.

SATIS EST FAVISSE SUPREMA.
(stop, star of five points.)

Thunder-cloud, from which issue lightning and rain; above, summit of mountain, on which the sun (on left) is shining: beneath, in border, within oval, I · T.

Æ ·85.

CANTON.

1.

FIVE-BATZEN PIECE, 1813.

Obverse.

CANTON ST. GALLEN

Shield; arms of canton, field with colour; two oak-garlands resting on shield and falling on either side; in ex., 1813 .

Reverse

Within oak-wreath,

5.
BAZEN
K

Bil. 1805.

2.

1814.

Same: var. date not separated by line of exergue; on either side, branch of laurel, stems crossed.

Same.

Bil. 1.

3.

SIX-KREUZER PIECE, 1807.

CANTON ST. GALLEN

Shield; arms of canton, field with colour; on either side, branch of oak, stems crossed.

Within thin oak-wreath,

VI
KREÜZER
1807

Bil. 9.

4.

BATZEN, 1808.

• CANTON ST. GALLEN • (stops 1, 3, sixfoils.)


Shield; arms of canton, field with colour; on either side, branch of oak; beneath, K .

Within thin oak-wreath,

†
SCHWEIZER
BAZEN
1808

Beneath wreath, K .

Bil. 85.

Obverse.	5. 1810.	Reverse.	
CANTON ST. GALLEN Within circle, shield; arms of canton, field with colour; on either side, branch of oak; circle and branches cut by triple line of exergue; in ex. 1810 .	Within wreath of buds? in one direction, above, to left,	 BAZEN 	Bil. '9.
<hr/>			
	6. 1813.		Bil. '95.
<hr/>			
	7. 1814.		Bil.
<hr/>			
	8, 9. 1815.		Bil.
<hr/>			
	10.		
	HALF-BATZEN, 1807.		
CANTON ST. GALLEN Shield; arms of canton, field with colour; on either side, branch of oak, stems crossed.	Within oak-wreath,	$\frac{1}{2}$ BAZEN 1807	Bil. '85.
<hr/>			
	11.		
Same: var. branches slightly different.	Within oak-wreath,	$\frac{1}{2}$ SCHWEIZER BAZEN 1807	Bil. '8.
	beneath wreath, K .		
<hr/>			

12, 13.
1808.

Obverse.

Reverse.

Same: var. inscr. larger; branches
slightly different.

Same: var. thin oak-wreath.

Bil.

14.
1812.

CANTON ST. GALLEN

Shield; arms of canton, field with
colour; on either side, branch of oak,
stems crossed.

Within oak-wreath,

$\frac{1}{2}$
BAZEN
1812
K

Bil. .85.

15.
1814.

Bil.

16.
1815.

Bil.

17.
1816.

Bil.

18.

QUARTER-BATZEN, OR KREUZER, OF 1807.

CANTON ST. GALLEN

Shield; arms of canton, field with
colour; on either side, branch of oak,
stems crossed; beneath, K .

Within oak-wreath,

$\frac{1}{4}$
SCHWEIZ:
BAZEN
1807

Bil. .6.

19, 20.

1808.

Obverse.

Reverse.

Same.

Same.

Bil. '65.

21, 22.

KREUZER, 1811.

Same.

Within oak-wreath, fuller,

1
KREUZER
1811
K

Bil. '65.

These specimens differ in the wreath.

23.

1813.

|

Bil.

24.

1816.

|

Bil.

25.

TWO-PFENNING PIECE, OR HALF-KREUZER, OF 1808.

CANTON ST. GALLEN

Shield; arms of canton, field with
colour; on either side, branch of oak,
stems crossed.

2
PFENNING
1808
K

Bil. '55.

26.

HALF-KREUZER, 1808.

Same.

$\frac{1}{2}$
KREUZER
1808
K

Bil. '55.

27.		1811.	
Obverse.		Reverse.	
Same: varied.		Same.	Bil. '6.
<hr/>			
28, 29.		1813.	
			Bil.
<hr/>			
30.		1814.	
			Bil.
<hr/>			
31-34.		1815.	
			Bil.
<hr/>			
35.		1816.	
			Bil.
<hr/>			

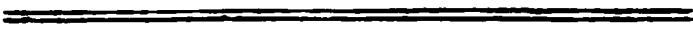
36-41.

PFENNING (ONE-SIDED).

Shield; arms of canton, field with colour; on either side, 1 PF; beneath, oak branches, stems crossed: narrow border of lines.

Wt. (average) '23 gr Bil. '45.

Type on concave side.





GENEVA.



GENEVA (Genf, Genève) is the twenty-second and most recent canton of the Swiss Confederation, constituted in 1814.

Capital.—Geneva, a very ancient city, first mentioned by Cæsar as the furthest town of the Allobroges, and the nearest to the borders of the Helvetii. (Bell. Gall. i. 6). It was long a bishop's see, but having adopted the Reformation in 1535, it became from that date the capital of a free state, until the period of the French rule, 1798–1814, after which the canton was founded.

Arms.—Per pale, 1st, or, a demi-eagle, displayed sa., crowned, beaked and membered gu.; 2nd, gu., a key or, turned to sin.* The arms of the empire denote that Geneva was an imperial city, and the key marks its former dependance on its prince-bishop, who bore gu. two keys in saltire. An older shield, arg., a cross tressée (of St. Maurice) az., was used side by side with this, and hence the various crosses on the coins, which, as M. Blavignac observes, are always surrounded by the motto (p. 29). This writer considers this shield to have been that of the community of Geneva; M. Gautier thinks it was military, and the modern shield with its crest the sun rather of municipal and administrative use, comparing the two coats of Freiburg. (*Armoiries*, p. 27.)

* M. Blavignac describes these arms in detail as follows:—"La République et Canton de Genève port pour armoiries, un écusson mi-parti d'or et de gueules, chargé au premier d'une demi-aigle efforante de sable, armée de même; couronnée, allumée, becquée, languée et membrée de gueules; au second, d'une clef d'or contournée, le panneton ajouré d'une croix, l'anneau en losange pommelée et engagé sous le parti d'or." (p. 1.) It may, however, be doubted whether there is authority of antiquity for all these details, particularly the colour of the eyes (allumée). The term *efforant* seems to be an innovation for *éployé*, and to be thus deprived of its proper heraldic sense. It may be noticed that a dimidiated eagle can only be known to have two heads if it is marshalled in the sinister half of the shield; that in the present case the two-headed eagle is intended, may be inferred from the date to which the arms can be taken back. Like the bears at Bern, eagles have been kept at the public cost at Geneva, at least since 1714, and apparently for some time before. (*Id.* p. 70, note 3.) If this practice were of much older date, and not borrowed from Bern, it would raise a curious question of the possible double origin of the eagle in the arms of the city.

Crest.—The sun, inscribed I H S. Originally Geneva had the sun as its arms; on the coins it is variously rayed; sometimes, in them, the imperial eagle takes its place.

Motto.—"Post tenebras spero lucem" (Job, xvii. 12), changed about the middle of the sixteenth century to "Post tenebras lux," although it has since been often written "Post tenebras lucem." (spero understood.) On the whole subject, see Blavignac, *Armorial Genevois*, and Gautier, *Armoiries*, pp. 26-28, 30, pl. 1.

BISHOPRIC.

ELEVENTH CENTURY.

1.

DENIER.

Obverse.

Reverse.

GENEVA CIVI[T]AS (mm. cross pattée.)

Cross; in cantons 1, 4, S.

SCS PETRVS (mm. as obv.)

Rude head of St. Peter, to left, tonsured.

1.1 gramme. *R* .75.

2.

Var. CIAIS ? in cantons 2, 3, S.

Same.

1.5 gramme. *R* .75.

TWELFTH AND THIRTEENTH CENTURIES.

3.

DENIER.

GENEVA ~ (mm. cross pattée.)

Cross; in cantons 1 ~, 4 bezant.

~ PETRV ~ (mm. effaced.)

Ruder head.

.8 gr. *R* .7.

4.

Var. in canton 1 S.

Var. S (mm. cross pattée.)

.6 gr. *R*.

5.

Var. ~ in canton 1 ~.

Var. ?

.9 gr. *R*.

6.

Obverse.
—Reverse.
—

Same.

Same.

·6 gr. *R.*

7.

Var. E's approaching semilunar form.

Same: var. E as obv.

·7 gr. *R.*

8, 9.

Var. *∞*.

Same.

·8 gr. *R.*

FOURTEENTH CENTURY.

10.

DENIER.

GENEVAS (mm. crofs pattée.)
Crofs; in cantons 1 *∞*, 4 bezant.S PETRVS (mm. same as obv.)
Very rude head.

·9 gr. Bil ·65.

11.

Var. in cantons 2 bezant, 3 S.

Same.

·7 gr. Bil ·6.

CITY AND CANTON.

There have been three monetary systems in use at Geneva: (1) that of the Florin, (2) that of the Genevoise, and (3) the decimal system.

The first system, adopted by the new State in 1535, lasted until 1794, when the second was introduced; in 1795 the two were combined and lasted until the French dominion in 1798. French money was issued, and the decimal system thus introduced, from 1799–1800 to 1805, when the local mint was abandoned, but this system continued in

force until the restoration of independence to Geneva in 1813. The canton, constituted in 1814, struck money in 1816 on the first system, which was abandoned in 1838 for the French decimal system, then finally accepted.

The first system has for its base the florin, which in 1535 was the twenty-seventh part of a mark of fine silver. The florin contained twelve sols, the sol twelve deniers, the denier two oboles, and the obole two pites or pougeoises. The value of the florin was gradually reduced, until on the abandonment of the system it had been depreciated to less than one fourth. The coinage was struck in a double relation to this florin. All billon coins, besides their occasional copper representatives, were divisions of the florin, whereas those of gold and silver retained the standard of the precious metals at the time. Hence great intricacy in the coinage, the contents of the gold and silver pieces in base pieces constantly changing.

It is important to remark that in 1593, Bern, Freiburg, Solothurn, Geneva, and Neuchâtel passed a coin-concordat, by which the trois sols, sol-six-deniers or six-quarts, and parpaillot, became equivalent in weight and fineness to the batzen, half-batzen, and kreuzer, an agreement which appears to have remained in force until, at earliest, about 1660. (Blavignac, p. 79, and note 1.)

The system of the Genevoise was so called from its principal piece, an écu, weighing one ounce, the eighth part of a mark, was decimal, having a décime, mi-décime, centime, and minime, the fourth of the centime, the last two never having been struck. In 1795, the Genevoise was changed to the gros-écu of the same weight, the half of which was issued, with other divisions which were on the old system, thus combined with that of the Genevoise. (See Blavignac, p. 72 *seqq.*, and 62–66.)

GOLD COINS.

OLD SYSTEM.

I.

ÉCU-D'OR-SOL, STRUCK BETWEEN 1542–1552.

Obverse.

: GENEVA · CIVITAS · (points, 2, 3, cinquefoils.)

Arms of Geneva; above, two-headed imperial eagle; crown closed.

Reverse.

· POST · TENEBRAS : LVX · G (points, 1, 4, cinquefoils.)

Sun of eleven flames, each with centre line, inscribed; over inscr. wavy line.

Wt. 3¼ grammes. *N* 1.

This coin is extremely rare, if not unique, and its importance is increased by its being the only known example of its denomination. M. Blavignac states that by decree of

the ordinary Council of Jan. 30, 1542, the fineness of the Écu-d'or-Sol was fixed at 23 carats, and its weight at 2 deniers 16 grains. The Mint-master at that time was Henri Goulaz, who struck coins with his initial G for mint-mark between 1542 and 1552, and up to 1550 always without dates. So rare did this coin and the Vieux Ducat, which was for a year or two, but apparently no longer, its contemporary, become, that when M. Blavignac wrote not a specimen of either was known at Geneva. This we may conjecture to have been due to the circumstances that the slightly lighter weight of this Écu would have driven the ducat out of the currency, and the further decrease in the case of the Écu-Pistolet, the successor of the Écu-d'or-Sol, would have repeated the operation, precisely as in the case of the three issues of Gold Nobles by Edward III. of England. Thus deprived of absolute information, M. Blavignac conjectures that the gold piece described by Haller (vol. ii. p. 239, no. 1942) is an Écu-d'or-Sol, on account of the absence of date and the mint-mark G, and no doubt also because in the Ordonnantie Antw. 1575, the weight is given at 2 den. 16 gr. From the latter work M. Blavignac takes a figure of the coin (pl. xlvi. 4), which though essentially agreeing with the coin described above, differs in some details, which may be due to the carelessness of the original engraver. The coin described by Haller as a Ducat of 1561 (p. 242, no. 1954) is thought by M. Blavignac to be an Écu of this class, for it cannot be anything else. (p. 88, cf. 76, and note 3, 362, 363.)

2.

ÉCU-PISTOLET, OR DUCATON, OF 1565.

Obverse.

Reverse.

• GENEVA • CIVITAS • 1565 • (points, cinquefoils.)

Two-headed imperial eagle, on which, shield, arms of Geneva; crown closed.

G. Mint-master, Charles Goulaz.

: POST : TENEBRAS : LVX : G

Sun of eight rays and eight flames, all with centre lines; beneath inscr. of sun, cinquefoil.

Wt. 3.3 grammes. *N* 9.

3.

1566.

Wt. 3.2 grammes. *N* 85.

4.

1575.

Same.

Var. points, cinquefoils. Sun of twelve flames, each with centre line; beneath inscr. of sun, cinquefoil.

Wt. 3.3 + grammes. *N* 9.

5.

1576.

Obverse.
—Reverse.
—

Same.

Var. points, 1, 3, 4, colons; 2 . . Sun of nine flames, each with centre line; beneath inscr. of sun, cinquefoil, between points . .

Wt. 3·3 + grammes. *N* 85.

6.

QUADRUPLE, 1637.

• GENEVA • CIVITAS • 1637 • (at either end of inscr. cinquefoil.)

Two-headed imperial eagle, on which, shield, arms of Geneva; crown closed.

• POST • TENEBRAS • LVX • M
(points, cinquefoils.)

Sun of six rays and six flames; beneath inscr. of sun, small cinquefoil.

Wt. 13 + grammes. *N* 1·2.

These coins are recorded to have been struck in 1635, but the oldest known to M. Blavignac was dated 1638 (p. 363). Mon. PM., Mint-master, Pierre de Murier, proving that he was still in office in 1637. M. Blavignac states that this was the case as late as August 1636 (p. 312).

7.

1640.

Var. points, cinquefoils.

Var. B • G (point, cinquefoil.) Rays of sun with centre line; small cinquefoil between points . .

Wt. 12·8 + grammes. *N* 1·2.

B. & G. Mint-masters, Bacuet and Gainier.

8.

1641.

Var. points, 2, 3, . .

Var. S • D (point, cinquefoil).

Wt. 13 grammes. *N* 1·2.

S. D. Mint-masters, Sarde and Deneria.

9.

DOUBLE DUCAT, 1654.

Obverse.

• POST • TENEBRAS • LVX AB •

(points, 2, 3, cinquefoils.)

Two-headed imperial eagle, on which,
shield, arms of Geneva; crown closed.

Reverse.

Within ornamented square border,

DVCATVS

REIPVBL•

GENEVEN

• SIS •

1654

Wt. 6·9 + grammes. *N* 1.

Mon. Mint-masters, Augustin Bacuet and Augustin Binet.

The double ducats of Geneva have the same types as the ducats (Blavignac, p. 91). Probably they were originally struck from the same dies, but from the dates given of known specimens of both (*Id.*, pp. 90, 91), it would appear that there were several independent issues of double ducats.

10.

DUCAT, 1667.

Var. : • Type varied in details.

Border varied.

DVCATVS

NOVVS •

• GEN •

1667

(points, 2, 3, cinquefoils.)

Wt. 3·5 grammes. *N* 9.

Mon. Mint-master, André Emery.

11.

TRIPLE PISTOLE, 1771.

RESPUBLICA GENEVENSIS •

Ornamented shield; arms of Geneva;
crest, sun of 12 sheaves, inscribed; be-
neath inscr. of sun point.• POST TENEBRAS LUX • 1771 (points,
cinquefoils.)Sun of 12 sheaves, inscribed; after and
beneath inscr. of sun point.Wt. 17 grammes. *N* 1·25.

This coin was only struck in the year 1771, the number issued being 1910 (Blavignac, p. 92). Terroux, Master of the Mint at this time, unwisely struck some of these coins in copper in the same year. These were afterwards gilt, and this special issue thus came to be regarded as almost one of false money (p. 364).

12.

PISTOLE, 1758.

Obverse.

RESPUBL · GENEVEN ·
Ornamented shield; arms of Geneva;
sun of many sheaves, inscribed.

Reverse.

· POST TENEBRAS LUX · 1758
(points, sixfoils.)
Sun of eight rays and eight flames,
inscribed; beneath inscr. of sun, point.
Wt. 5·7 grammes. *N* 85.

13.

1762.

Same.

Var. points, cinquefoils.
Wt. 5·7 grammes. *N* 9.

DECIMAL COINAGE.

14.

TWENTY-FRANKS, 1848.

· REP · ET CANT · DE GENEVE
20
FRANCS
1848
(points, 1, 3, quatrefoils saltirewise.)

· POST · TENE- -BRAS · LUX ·
(mm. large quatrefoil saltirewise.)

Wt. 7·6 + grammes. *N* 9.

15.

TEN-FRANKS OF 1848.

Same: var. 10.

Same.

Wt. 3·8 + grammes. *N* 75.

SILVER AND BILLON COINS.

OLD SYSTEM.

I.

THALER, 1561.

GENEVA · CIVITAS · (mm. and stops,
quatrefoils.)
Arms of Geneva; above, two-headed
imperial eagle.

P · POST · TENEBRAS · LVX (mm. and
stops, same as obv., smaller.)
Sun of eight rays and eight flames,
inscribed; beneath inscr., 1561.
Wt. 28·1 grammes. *R* 16.

P. Mint-master unknown to M. Blavignac.

2.

1562.

Obverse.

Reverse.

Same: var. above eagle, closed crown.

Same: var. mm. and stops, cinque-foils.

R.

3.

ECU-PATAGON.

1657.

GENEVA · CIVITAS · 16 57 (mm. and stops, quatrefoils saltirewise.)

Arms of Geneva, with crest.

POST · TENEBRAS · LVX · AC · (mm. and stops as obv.)

Two-headed imperial eagle, crown closed.

R.

Mon. A. C. Mint-master, André Capitel (with Despons).

4.

1722.

RESPUBLICA GENEVENSI.

Ornamented irregular shield; arms of Geneva, with crest.

POST TENEBRAS LUX 17 22 (on either side of date, floral ornament.)

Two-headed imperial eagle; crown closed.

Wt. 26·9 grammes. R.

5.

1723.

Same: var. no stop and details different.

Same: var. stop at end of inscr., . 17 23 .

6.

HALF-ECU, 1622.

GENEVA · CIVITAS · 16 22 (mm. and stops, quatrefoils saltirewise.)

Arms of Geneva, with crest.

POST · TENEBRAS · LVX · R · · G (mm. and stops as obv.)

Imperial eagle, crowned.

Wt. 14·2 grammes. R 1·4.

R. G. Mint-masters, Jean Richard and François Grenu. (M. Blavignac dates their term of office 1624-25, unless the former is a misprint for 1621, as he dates their predecessors 1617-21.)

7.

1657.

Obverse.

Reverse.

Same : mm. and stops larger.

Same : var. after motto, AC ; mm. and stops, cinquefoils; stop 5 transferred to end of inscr.

Æ.

Mon. A. C. Mint-master, André Capitel (with Despons).

8, 9.

1659.

10.

QUARTER-ECU, 1623.

GENEVA · CIVITAS · 1623 (stops, cinque-foils.)

Arms of Geneva, with crest.

· POST · TENEBRAS · LVX · R · · G

Two-headed imperial eagle, crowned.

Wt. 6·8 grammes. Æ. 1·2.

R. G. Mint-masters, Jean Richard and François Grenu. See above, no. 6.

11.

1624.

Same : var. mm. cinquefoil, followed by point · ; after date, another point ·
Arms of Geneva, with crest.

Same.

Wt. 8· grammes. Æ.

12, 13.

QUARTER-ECU, CONTAINING 24 SOLS, OF 1645.

Same : var. mm. larger. Arms of Geneva.

POST · TENEBRAS · LVX · B · (stops, cinquefoils.)

POVR

XXIII

SOLS

Wt. 6·9 grammes. Æ 1·15.

6·3

B. Mint-master, Augustin Bacuet.

The ecu of 1623 was worth 8 florins, or 96 sols, that of 1644, 9 florins 4 sols, or 112 sols; the coins of 1645 described above are therefore rather pieces of 24 sols than quarter-ecus. (Cf. Blavignac, p. 83, 84, 85, and note 2.)

14, 15.

TWENTY-ONE SOLS PIECE, 1710.

Obverse.

Reverse.

RESPUBLIC · GENEVENS · 17 10 ·
Ornamented shield; arms of Geneva,
with crest of eight rays and eight flames.

Within ornamented border

POST
TENEBRAS
LUX

21

Above, sun, inscribed, of 14 sheaves
and 14 forked rays; on either side, palm.

Wt. 4·6 grammes. *R* 1·1.

16.

1714.

RESPUBLICA GENEVENSIS ·

Same: var. on either side of crest

Similar type; no palms; sun with
sheaves.

17 14; beneath shield, ·IP· ·D·

R.

I. P. D. Mint-master, Jean Pierre Du Roveray.

17.

1715.

18.

1720.

Same: var. no letters beneath.

Same: var. 21 in the border.

R.

19.

1721.

R 1.

This coin was struck as the sixth of the Ecu when the latter was worth 10 florins
6 sols (or 126 sols) in 1710, 11, 14, 15, 20, and 21; and its half, the 10½ sols in
1714, 1715. They were equal, respectively, to 10 and 5 sols current. (Blavignac,
pp. 86, 87.)

20.

FLORIN, OR HUITAIN, CONTAINING 12 SOLS, OF 1602.

GENEVA · CIVITAS · 1602

Shield; arms of Geneva; above, two-
headed imperial eagle.

· POST · TENEBRAS · LVX · (mm.
cinquefoil.)

POVR

· XII ·

SOLS

Wt. 3·9 grammes. *R* 1.

21.

1603.

Obverse.

Reverse.

Same: var. stop 1

Same: mm. quatrefoil saltirewise.

R.

22, 23.

1624.

Same: var. mm. quatrefoil saltirewise after which point; points 2, 3, cinque-foils; 4, point.

Arms of Geneva.

POST · TENEBRAS · LVX · G R
Imperial eagle, crowned.

Wt. 3·4 grammes. R.
3·5

G. R. Mint-masters, Jean Richard and François Grenu.

24.

Same.

Var. R G

Wt. 3·2 grammes. R 95.

R. G. Same Mint-masters.

25-27.

1654.

GENEVA · CIVITAS · 1654

Shield; arms of Geneva; above, imperial eagle.

AB · POST · TENEBRAS · LVX ·
POVR
· XII ·
SOLS

Wt. 2·5 grammes. R 9.

Mon. A. B. Mint-masters, Augustin Bacuet and Augustin Binet.

As in the case of the Quarter-ecu all the coins of this class are not divisions of the Ecu. The pieces of 1602, 1603, and 1654 are multiples of the sol, or florins, the Ecu at the first and second dates having been worth 8 florins 6 sols (Haller, ii. p.214), and at the last date 10 florins. It is only the piece of 1624 in this collection which is an eighth of the Ecu and a florin, for at that date the Ecu stood at 8 florins. (Blavignac, p. 83.)

28, 29.

TEN AND A HALF SOLS PIECE, 1714.

RESPUBLICA GENEVENSIS ·

Ornamented shield; arms of Geneva; above, crest, inscribed, of eight rays and eight flames, between 17 14; beneath, ·I·P· ·D·.

Within ornamented border,

POST
TENEBRAS
LUX
10
½

Above, crest, inscribed, with sheaves.

Wt. 2·3 grammes. R 85.

I. P. D. Mint-master, Jean Pierre Du Roveray.

30-32.

1715.

Obverse.

Reverse.

Same: var. no point before first
initial.

Same.

R.

See the note on the 21 sol pieces, after no. 19 above.

33.

SEIZAIN, OR SIX-SOLS PIECE, OF 1602.

GENEVA · CIVITAS · 1602

Shield; arms of Geneva; above, two-headed imperial eagle.

· POST · TENEBRAS · LVX ·

(mm. cinquefoil.)

POVR

· SIX ·

SOLS

Wt. 1·9 gramme. R '9.

M. Blavignac qualifies as seizains or six-sols d'argent pieces of 1602, 3, 7, 10, 11, and 24. Cf. p. 86. The six-sols of 1633, 4, 8, 9, 40, 41, 42, 78, 89, 1722, &c., he classes among billon coins (pp. 81, 82). The coin could only be exactly a seizain when the ecu was worth 8fl.; in 1602 it stood at 8fl. 6s.

34.

SIX-SOLS, 1639.

GENEVA · CIVITAS · 1639

(mm. and stops, cinquefoils.)

Shield; arms of Geneva; above, VI·S .

POST · TENEBRAS · LVX · G · B ·

(mm. between initials, cinquefoil.)

Ornamented cross (croix cercelée).

Wt. 2·2 grammes. R '95.

Mint-masters, Bacuet and Gainier.

35.

1678.

Same: var. ·VI·S·.

Same: var. after motto, Æ; stops,
cinquefoils.

R.

Mon A. E. Mint-master, André Emery. See no 159.

36, 37.

1765.

RESPUBLICA GENEVENSIS ·

(stop, annulet.)

Ornamented shield; arms of Geneva;
crest inscribed.

· POST TENEBRAS LUX · 1765

(stops, annulets.)

Within ornamented oval, SIX
SOLS (be-
neath, mm. cinquefoil.)

Wt. 2·7 grammes. Bil.

38-40.

1776.

Obverse.

Reverse.

Similar : stop, ordinary.

Similar : var. for mm. initials I.G ;
stops as obv.

Bil.

I. G. Mint-master, Jacques Greffet.

41.

Same : var. letters in crest, retrograde.

Same.

Bil.

42, 43.

1791.

Similar, without error.

Similar : var. P.B .

Bil.

P. B. Mint-master, Paul Binet.

44.

EIGHT-SOLS PIECE, 1610.

• GENEVA • CIVITAS • 1610 •
Shield ; arms of Geneva, with crest.

POST • TENEBRAS • LUX • D
(mm. cinquefoil ; stop 3 same.)

POVR

VIII

SOLS

Wt. 2.6 grammes. ₤ '95.

D. Mint-master, Jacques Danffe. M. Blavignac dates his death 1611, but gives no other particulars but that his predecessor was in office in January 1610.

In 1610, eight-fols and four-fols were struck in silver, in 1603, 1604, (and 1607, see below, no. 63) three-fols, and in 1609, 1610, two-fols, the last being unknown to M. Blavignac in any collection (p. 86) : these were divisions, $\frac{1}{12}$, $\frac{1}{24}$, $\frac{1}{32}$, and $\frac{1}{48}$, of the Ecu of eight florins, or ninety-six fols.

45, 46.

FOUR-SOLS PIECE, 1610.

• GENEVA • CIVITAS • 1610 •
Shield ; arms of Geneva, crest with
four rays and four flames.

POST • TENEBRAS • LVX • D •

POVR

II • II

SOLS

Wt. 1.4 gramme. ₤ '75.
8.

D. Mint-master, Jacques Danffe.
See note after no. 44.

47.

THREE-SOLS PIECE, 1557.

Obverse.

Reverse.

::: GENEVA ::: CIVITAS (mm. and
stop, quatrefoil, between colons.)
Shield; arms of Geneva; above, 1557.

POST · TENEBRAS · LVX [E]
(mm. x between flames; stops, quatrefoils.)
Crofs à balustre, within quatrefoil
border, having fleurs-de-lis at cusps.
(Crofs of Blavignac, pl. v. 8, slightly
varied.)

Wt. 3·7 grammes. Bil. 1·1.

E. Mint-master unknown to M. Blavignac; between F. D. Berthelier and
C. Goulaz.

47^a.

1558.

Same.

POST · TENEBRAS · LVX · G ·
(stops 1, 2, quatrefoils.)

Wt. 3·4 grammes. Bil.

G. Mint-master, Charles Goulaz? according to M. Blavignac, from 1559.

48.

1561.

Same.

POST · TENEBRAS · LVX · P
(mm. and stops, quatrefoils.)

Wt. 4 grammes. Bil.

P. Mint-master unknown to M. Blavignac.

49.

1562.

Same: var. quatrefoils faltirewise be-
tween colons; date without points.

Same: var. stops, quatrefoils faltire-
wise.

Wt. 4·3 grammes. Bil. 1·05.

50.

Var. date larger.

Same.

Bil.

51, 52.

1563.

Same: var. date with points.

Same.

Bil.

	53. 1564.	
Obverse.		Reverse.
<hr/>		<hr/>
Same.		Same: var. after motto, G; mm. and stops, cinquefoils.
		Bil.
G. Mint-master, Charles Goulaz.		

54.
1565.

55.
1566.

56.
1567.

57.
1568.
|

Bil. 1.

58.
1569.

59.
1570.

60, 61.
1589.

• GENEVA • CIVITAS • 1589
(stops, cinquefoils.)
Shield; arms of Geneva; above, mm.
quatrefoil saltirewise, between points.

• POST • TENEBRAS • LVX • C • G
Cross à balustre, within quatrefoil
border, having fleurs-de-lis at cusps.
(Cross of Blavignac, pl. v. 9.)
Wt. 3·6 grammes. Bil.

C. G. Mint-masters, Jean Chenu and Jean Gringallet. M. Blavignac inverts this
order.

62.
1592.

62 ^a .	
1604.	
Obverse.	Reverse.
<p>• • • GENEVA • CIVITAS (mm. quatrefoil saltirewise, between points.) Shield; arms of Geneva; above, 1604.</p>	<p>• • POST TENEBRAS • LVX (mm. as obv. followed by point.) POVR • III • SOLS Wt. '9 gr. R '65.</p>
63.	
1607.	
<p>GENEVA • CIVITAS • 1607 Shield; arms of Geneva; above, two-headed imperial eagle.</p>	<p>Same: var. mm. quatrefoil saltirewise, between points. Wt. 1 gramme. R '75.</p>
This issue of the trois-fols in silver is unknown to M. Blavignac. (p. 86.)	
64, 65.	
1619.	
<p>• GENEVA • CIVITAS • 1619 (points, cinquefoils.) Shield; arms of Geneva; above, mm. cinquefoil.</p>	<p>• POST • TENEBRAS • LVX • NP • G Crofs à balustre, within quatrefoil border, having fleurs-de-lis at cusps. Wt. 2·3 grammes. Bil. '95.</p>
N. P. G. Mint-master, Nicholas and Pierre Girard dit Guerre.	
66.	
1633.	
Same.	<p>Var. after motto M. Crofs à balustre: no border. Bil.</p>
Mon. P. M. Mint-master, Pierre de Murier.	
67, 68.	
1634.	
	<p>Var. border. Wt. 2 grammes. Bil.</p>
69.	
1638.	
Same.	<p>Same: var. after motto, B • G (point cinquefoil). Bil.</p>
B. G. Mint-masters, Bacuet and Gainier.	

Obverse.	70.	Reverse.
Same : var. point 2 . . . uncertain object, cinquefoil, and small cinquefoil.		Same : var. G · B (point cinquefoil).
G. B. See preceding.		Bil.

Same : var. point 2 cinquefoil.		71.
	1639.	Same : inscr. blundered by slipping of die.
		Bil.

72, 73.

1640.

Wt. 2·3 grammes. Bil.

Same.		74.
		Same : var. B · G (point cinquefoil). Bil.

75, 76.

1641.

Same.		Same : var. D · S (point cinquefoil). Bil.
D. S. Mint-masters, Sarde and Deneria.		

77.

1643.

Same : var. nothing above shield.		Same.
		Bil. '9.

78.

1644.

Same.		Var. B ?
B ? Mint-master, Augustin Bacuet ?		Bil.

79. 1645.	
Obverse.	Reverse.
Same.	Var. B .
	Bil.
80. 1689.	
• RESPVB • GENEVEN • 16 89 (mm. between words, cinquefoil ; points, diamonds.) Shield ; arms of Geneva ; above, two- headed imperial eagle.	• POST • TENEBRAS • LVX • SGR (points, stars of six points.) Crois à balustre, within quatrefoil border, having fleurs-de-lis at cusps.
	Bil.
S. GR. Mint-master unknown to M. Blavignac.	
81. 1764.	
RESPUBLICA GENEVENSIS . Shield ; arms of Geneva, with crest.	• POST TENEBRAS LUX • 1764 Same type varied ; dots in place of fleur-de-lis ornaments. Wt. 1·9 gramme. Bil. '85.
82, 83. 1791.	
Same : point . ; shield slightly or- namented.	Same : var. P • 1791 • B .
	Bil.
P. B. Mint-master, Paul Binet.	
84-86.	
SOL-SIX-DENIERS, SIX-QUARTS, OR DIX-HUIT-DENIERS, OF 1594.	
GENEVA • CIVITAS • 1594 Arms of Geneva ; above, two-headed imperial eagle.	• POST • TENEBRAS • LVX • G Crois à balustre. Wt. 1·9 gramme. Bil. 85.
G. Mint-master unknown to M. Blavignac ; possibly Jean Gringallet, joint master at dates shortly before (1588, 1590).	

87.

1634.

Obverse.

Reverse.

Same : var. mm. cinquefoil, between points. No crest.

Same : var. • M ? Crois à balustre, anglée of flames.

Wt. 1.4 gramme. Bil. '75.

Mon. Mint-master, Pierre de Murier ?

88-90.

1678.

Same : var. 4 points, sixfoils ; crest, two-headed imperial eagle.

Same : var. I • E ; points 1, 2, 3, 4, same as obv. ; same type.

Bil.

I. E. Mint-master, Jean Emery.

91.

1766.

RESPUBLIC • GENEVENNIS

Irregular shield ; arms of Geneva, with crest, sun.

• POST TENEBRAS LUX • 1766

Crois à balustre, ornamented with fleurons, making a kind of quatrefoil between limbs.

Wt. 1.2 gramme. Bil. '75.

92, 93.

Same : var. last letter s . Type slightly varied.

Same.

Bil.

94.

1776.

Same.

Same.

Bil.

95.

Same : var. stop beneath last letter.

Same.

Bil.

96, 97.

SOL, OR GROS, SIXTEENTH CENTURY.

Obverse.

Reverse.

• GENEVA • CIVITAS • (points, cinque-foils.)

Shield; arms of Geneva; crest, two-headed imperial eagle.

::: POST • TENEBRAS • LVX

(mm. star of six points between colons.)

Croix fourchette.

Wt. 1.5 gramme. Bil. .85.

1.4

.8.

(97 mm. obscure.)

98.

Same.

Var. mm. . . : (point, star, colon.)

Wt. 1.6 gramme. Bil.

99, 100.

1550.

GENEVA • CIVITAS • 1550
Same type.Var. mm. star of six points between
colons; points colons.

Bil.

101.

1551.

Same.

Var. mm. G:

Wt. 1.9 gramme. Bil.

102-104.

Var. after date, •

G. Mint-master, Henri Goulaz.

Bil.

105.

1552.

Same.

Var. B (: B : ,

Bil.

B. Mint-master unknown to M. Blavignac, unless François Daniel Berthelier, in office before 1555.

106.		
1553.		
Obverse.		Reverse.
Var. stops 1, 2 wanting.		Same : B :
		Bil.
<hr/>		
107.		
1557.		
Var. 4 points.		Var. [E] (between flames.)
		Bil.
E. Mint-master unknown to M. Blavignac.		
<hr/>		
108.		
1559.		
Var. after date : (points 1, 2 not visible).		Var. : G :
		Bil. 8.
G. Mint-master, Charles Goulaz.		
<hr/>		
109.		
1560.		
Var. stop 2 : 3 wanting ; no point at beginning.		Same.
		Bil.
<hr/>		
110.		
1570.		
Var. stop 1 : 2 .		Same.
		Bil.
<hr/>		
111.		
1575.		
Var. stops .		Var. . G . ; all points, cinquefoils, 3 wanting.
		Bil.
G. Mint-master, Charles Goulaz (jointly with Jean Rosset).		
<hr/>		

112.

1591.

Forgery of the time.

Obverse.

Reverse.

GENVINA CIVIIIIAS · 1591

Same type.

Var. no mm. ; three points · .

Æ.

M. Blavignac thinks that the origin of extraordinary legends, like that of the obverse of this coin, was that forgers escaped part of the penalty of their crime when the imitation was not a complete copy of the original. (p. 364, 81, 170 note 2.) See the next no. and no. 195.

113.

Another specimen, date not legible.

Same ? var. point · after first word.

Same ?

Æ.

This coin is partly effaced.

114.

1593.

GENEVA · CIVITAS · 1593

Same type.

Var. mm. · G · ; two other points.

Wt. 1·5 gramme. Bil.

115-117.

1788.

RESPUBLICA GENEVENSIS

Arms of Geneva ; crest, sun, uninscribed.

· POST TENEBRAS LUX · 1788

Within ornamented border,

UN

SOL

· B ·

above, cinquefoil.

115 Wt. 1·1 gramme. Æ ·7.

116, 117 1·1 Bil. ·7.

B. Mint-master, Paul Binet.

118.

PARPAILLOT, 1557.

(This coin is also called Parpayole, Perpillole, or Parpillot.)

GENEVA : CIVITAS : 1557 (mm. cinquefoil.)

Shield ; arms of Geneva ; within double trefoil border.

G. Mint-master, Charles Goulaz ?

POST TENE BRAS LVX·G

Long cross over double quatrefoil border.

Wt. 1·3 gramme. Bil. ·85.

	119. 1559.		
Obverse.		Reverse.	
		Wt. 1.5 gramme.	Bil.
	120. 1576.		
Var. mm. rose; stops .		Same.	
			Bil. .8.
	121-123. 1590.		
Var. mm. smaller; stop 2 : .		Var. G	
Mon. G. C. Mint-masters, Jean Gringallet and Jean Chenu.			Bil. .75.
	124, 125. 1592.		
			Bil.
	126.		
Same.		Var. G	
G. Probably Mint-master, Jean Gringallet.			Bil.
	127.		
Var. stop 2 .		Same.	
			Bil.
	128, 129. 1594.		
GENEVA · CIVITAS · 1594 Arms of Geneva; crest, two-headed imperial eagle.		POST TENE BRAS LVX · G Long cross over double quatrefoil border.	
			Bil.
	130, 131. 1595.		
			Bil.

Obverse. Stop 2 not visible.	132. 1599.	Reverse.
		Bil.
<hr/>		
	133. 1612. 	Bil. '7.
<hr/>		
	134. 1634. Mm. obscure.	Bil.
<hr/>		
• GENEVA • • • CIVITAS • 1678 (mm. between words, cinquefoil between points.) Arms of Geneva; in middle chief, cinquefoil. I. E. Mint-master, Jean Emery.	135. 1678.	• POST • TENEBRAS • LVX • I • E Cross over double quatrefoil border; in centre of cross, cinquefoil. Bil.
<hr/>		
Var. no points on either side of mm.	136.	Var. points 2, 3, wanting; no cinque- foil in centre. Bil.
<hr/>		
Same. (Points and date not visible.)	137. Uncertain Date.	Var. • POST • points 3, omitted, 4, 5, not visible. Bil.
<hr/>		
GENEVA RESPUB • in ex. of border, 1708 Arms of Geneva. I. M. Mint-master, Jacques Marcet.	138. 1708.	• POST TENE . BRA LUX • I • M (<i>fr</i>) Cross pattée within quatrefoil border. Wt. '9 gr. Bil. '65.
<hr/>		

139. 1715.	
Obverse.	Reverse.
RESPUBL. GENEVEN. I·P·D· ·1715 Ornamented irregular shield; arms of Geneva; crest, sun.	POST [TE]NE BRAS LUX Ornamented irregular cross; in centre, sun rayless, inscribed.
I. P. D. Mint-master, Jean-Pierre du Roveray.	
Bil.	

140. 1730.	
RESPUBL GENEVEN · 17 30 Ornamented irregular shield; arms of Geneva; crest, sun.	POST TENEBRAS LUX ·P·A·O· Two-headed imperial eagle; crown closed.
P. A. C. Mint-master, Pierre-Antoine Collavin.	
Bil.	

141-143. 1775.	
Var. after first word ·; no date. (In one, eagle crowned.)	Var. instead of mint-master's initials, 1775
Bil. ·7.	

144. 1785.	
Var. point · at beginning of inscr.; sun, inscribed.	Var. point · at beginning of inscr.; date 17 85
Wt. 1·1 gramme. Bil. ·65.	

145-147. HUIT DENIERS, 1617.	
··· GENEVA · CIVITAS · 1617 (mm. cinquefoil between points.) Shield; arms of Geneva.	··· POST · TENEBRAS · LVX (mm. same as obv.) POVR VIII DEN: Wt. 1·1 gramme. Bil. ·7.

	148. 1620.		
Obverse.		Reverse.	
			Bil. '75.

149, 150.

SIX DENIERS, DEMI-SOL, OR DEUX-QUARTS, OF 1597.

GENEVA · CIVITAS

Shield ; arms of Geneva ; above, 1597,
above which, mm. quatrefoil saltirewise
between points.

· POST · TENEBRAS · LVX · G

Sun, inscribed, flaming, upon cross
fourchy.

Wt. 1 gramme. Bil. '7.

G. Mint-master, Jean Gringallet ?

151.

1598.

(s. not visible.)

Bil.

152.

1618.

(Mm. and stop not visible.)

Var. · N · G

Bil.

N. P. G. Nicolas and Pierre Girard dit Guerre.

153.

1645.

Var. mm. cinquefoil between points.

Var. · B (only.)

Bil.

B. Mint-master, Augustin Bacuet.

154, 155.

1651.

Var. · M

Bil.

M. Mint-master, Jean Muffard, whose term of office, according to M. Blavignac,
ended at the close of 1650.

	156. 1652.	
Obverse.		Reverse.
		(Mint-letter and points 1, 4 not visible.) Bil. '65.

	157, 158. 1674.	
Same. (No points visible on either side of mm.)		• POST • TENEBRAS • LVX • Æ SIX DE • NI ERS
		Bil. '6.
Mon. A. E. Mint-master, André Emery.		

	159. 1677.	
Same. (No mm. or stop visible.)		• POS[T • TE]NEBRAS LVX • Æ Sun, inscribed, flaming, upon cross fourchy.
		Bil. '65.
Mon. A. E. Mint-master, André Emery, not known to M. Blavignac to have been in office after 1674.		

	160. 1687.	
Var. mm. cross, on either side of which flourish; beneath shield, ornament dividing words; no stop.		Var. • POST • I • E (point before LVX not visible.)
		Bil.
I. E. Mint-master, Jean Emery.		

	161, 162. 1688.	
Var. three points, stars of five points; another above date.		Var. points, 1, 2, 3, 4, stars of five rays.
		Bil.

163.

Obverse.

Reverse.

Same: var. star of five points before date.

Var. . . . star of five rays between points, at beginning of inscription
TEBRAS for TENEBRAS .

Bil.

164.

1702.

GENEVA RESPV · 1702
Shield; arms of Geneva.

· POST · [TEN]EBRAS · LVX · I · E
Sun, inscribed, flaming, upon cross
fourchy.

Bil.

I. E. Mint-master, Jean Emery.

165, 166.

1709.

· RESPUBL · GENEVEN · 17 09
Ornamented irregular shield; arms of
Geneva; creft, fun.

· POST TENEBRAS LUX · I · P · D
Sun, inscribed, flaming, upon cross
fourchy.

Bil. · 6.

I. P. D. Mint-master, Jean-Pierre du Roveray.

167.

1725.

RESPUBLIC GENEVEN . (between
words, obliteration.)
Arms of Geneva; creft, fun.

· POST TENEBRAS LUX · 1725
Same type.

Bil.

168.

1726.

Between words point ·

Same.

Bil.

169-171.

1729.

|

Bil.

172, 173. 1750.	
Obverse.	Reverse.
Same. (Point 2 not visible.)	Var. after date, · G ; sun of thirty-two rays, inscribed.
G. Mint-master, Jean-Jacques Girod.	Bil.

174. 1754.	
RESPUBLIC · GENEVEN. Arms of Geneva ; crest, sun.	· POST TENEBRAS LUX · 1754 Sun, inscribed, of six rays and six flames.
	Bil.

175-177.

1759.

|

Bil.

178.

1765.

|

Bil.

179, 180.

1769.

|

Bil.

181, 182.

1770.

|

Bil.

183-186.

1776.

|

Bil.

187, 188.

1785.

Obverse.

Reverse.

Same.

Var. sun, inscribed, with seven luminous sheaves.

Bil.

189-193.

1788.

Same.

Var. sun, inscribed, of eight rays and eight flames.

Bil.

194.

QUATRE DENIERS, 1617.

• • • GENEVA • CIVITAS • 1617 (mm.
cinquefoil between points.)

Shield; arms of Geneva.

• • • POST • TENEBRAS • LVX (mm.
same as obv.)

POVR

• II • II •

DEN:

•7 gr. Bil. •6.

195.

QUART OF THE SIXTEENTH CENTURY, A FORGERY OF THE TIME.

• GEVENA • CIVITAS • (Sic. points
cinquefoils.)

Shield; arms of Geneva; crest, two-headed imperial eagle.

See note to no. 112.

• POST • TENEBRAS • LVCEM • G
(points, 1, 4, cinquefoils.)

Cross fourchy.

•7 gr. Bil. 7.

196, 197.

• GENEVA • CIVITAS • (points as last.)
Same type.

Inscription of no. 197 partly effaced.

• POST • TENEBRAS • LVX • G (points,
cinquefoils.)

Same type.

•8 gr. Bil.

198.

Obverse.

Reverse.

Var. points 1 : 2, 3 . .

Var. points . (none at beginning).
Bil.

199.

Same.

Var. mm. star of six points, followed
by : instead of G.
Bil.

200.

1553.

GENEVA · CIVITAS · 1553 :

Same type.

G. Mint-master, Henri Goulaz or A. Gervais.

Var. mm. G (: G :) ; points 4, : .
Bil · 6 .

201.

1595.

Points 1, 2 . , 3 wanting.

Var. mm. cinquefoil between points ;
points, 4 . .
Bil.

202-205.

1596.

Same.

Var. mm. G between points.
Bil.

G. Mint-master, Jean Gringallet ?

206.

1598.

Inscription obscure from double striking. | Same.

Bil.

207.

1599 ?

Bil.

208.

MAILLE, OR TWO DENIERS.

Obverse.

Reverse.

Arms of Geneva.

· · · POVR · DEVX · DENIERS (mm.
cinquefoil between points.)

·
|·|
·
(beneath, cinquefoil.)

1·8 gramme. Æ ·7.

209.

DENIER, SIXTEENTH CENTURY.

· POST TENEBRAS
Shield; arms of Geneva.

EM

DEVS (in centre) PVGNA RO · NOBIS ·
Bil. ·7.

(Badly struck and a portion wanting.)

210, 211.

DENIER ? OF 1601.

· · · GENEVA · CIVITAS · 1601 (mm.
cinquefoil between points.)
Arms of Geneva.· · · POST · TENEBRAS · LVX (mm.
same as obv.)
Crois à balustre.

·9 gr. Bil. ·65.

212, 213.

DENIER.

Arms of Geneva.

· POVR · VN · DENIER (mm.
cinquefoil.)

|
1· gramme. Æ ·6.

214.

PITE OR POU GEOISE.—BRACTEATE.

Sun, on which arms of Geneva.

·15 gr. Bil. ·5.

The monetary system of the florin, of which the 576th part and smallest division was the pite, the half of the obole, and the fourth of the denier, was, as already stated, adopted by Geneva in 1535. (Blavignac, pp. 74, 75.) The smaller denominations (the obole and pite) were

given up at a later time, apparently very soon. They were bracteates. Only three specimens were known to M. Blavignac, an obole in the Museum of Geneva, a pite in the collection of M. Revilliod-Fæsch, and another specimen (of the latter?) at Zurich. One of these he engraves, but does not specify its denomination. The Townshend specimen, which from its weight can only be a pite, as it weighs the fourth of the broken and consequently deficient early denier in this collection, is of exactly the same size as that engraved by M. Blavignac, and we may therefore conclude the latter to be of the same denomination, and to be the specimen of M. Revilliod-Fæsch at Geneva. M. Blavignac thinks that these bracteates were probably struck in the first half of the sixteenth century. (pp. 75, 76, 15, Expl. des. Pl. p. 1, pl. ii. no. 7.) The arms of Geneva appear as early as 1449, (p. 36, pl. viii.,) at least in their modern form, (Mittheil. Ant. Ges. Zürich, xiii., p. 72,) but it is held that the city had no independent coinage until 1535. It may indeed be doubted whether the civic authorities did not issue money, intermittently, somewhat earlier, but it cannot be shown that they used any type of their own. (Blavignac, p. 74, note b.)

SYSTEM OF THE GENEVOISE.

215, 216.

PATTERN FOR GENEVOISE OF 1794.

Obverse.

REPUBLIQUE GENEVOISE.

The Republic, wearing turreted head-dress, head turned to right, leaning on column sculptured with meridian, and placing left hand on cap of liberty surmounting fasces; on left, eagle, and resting against column, book and hour-glass; on right, rising sun, rays extending over field; in ex.,

EGALITE · LIBERTE
INDEPENDAN
CE.

Reverse.

MONNOYE REVOLUTIONNAIRE .

19 . JUILLET . 1794.

Within two ears of barley, the stalks bound with riband,

XII
FLORINS
FRUIT DU
TRAVAIL.
L'AN · III · DE
L'EGALITE

Æ 1'6.

These two specimens differ only in the colours of the metal, one being of copper, and the other of brass. They were patterns first chosen for the Genevoise in 1794, but subsequently rejected, and never issued. M. Blavignac has the following note upon them :—

“ Le coin des premières genevoises, adopté par la *Commission des Monnaies* et décrit dans son rapport du 19 juillet 1794, porte ‘ sur la face une figure qui représente

la République s'appuyant sur une colonne qui porte un méridien et tenant un faisceau, symbole de l'union; derrière elle est un soleil levant. Dans la légende on lit, RÉPUBLIQUE GENEVOISE; dans l'exergue, ÉGALITÉ, LIBERTÉ, INDÉPENDANCE; sur le revers, XII FLORINS; au-dessous, PRIX DU TRAVAIL, et dans la légende, MONNOYE RÉVOLUTIONNAIRE, 19 JUILLET 1794, L'AN 3^e DE L'ÉGALITÉ.' Les mots *monnoye révolutionnaire* furent jugés déplacés sur cette pièce, et l'on renonça à ce coin pour prendre celui des genevoises que nous avons décrit ci-dessus."—*Armorial Genevois*, p. 65, note 1.

The mistake in the transcription of the legend of the reverse is caused by the similarity of the phrase "fruit du travail" to "prix du travail," occurring on the Genevoise as subsequently adopted which superseded that projected in this pattern. See below, no. 217.

217.

GENEVOISE, 1794.

Obverse.

REPUBLICQUE GENEVOISE
Head of Geneva, to left, turreted; in ex.,
EGALITE LIBERTE
INDEPENDANCE
T · B ·

Reverse.

APRES LES TENEBRES LA LUMI
ERE
PRIX
DU
TRAVAIL.
—
L'ANN III · DE
L'EGALITE
1794

On either side, ear of barley curved inwards.

Wt. 30·5 grammes. ₤ 1·55.

T. B. Engraver, Théodore Bonneton.

218–220^a.

DÉCIME, 1794.

APRES LES TENEBRES LA LUMI
ERE

Eagle, head to left, wings open, on key, within oak-wreath; beneath, w .

EGALITE LIBERTE INDEPEN
DANCE 1794

DÉCIME

—
L'OISIVETÉ
EST UN
VOL

Above, bee; beneath last word, flower, on either side of which, bee.

Wt. 3·4 grammes. ₤ '95.

W. Engraver, Charles Wielandy.

221, 221^a.

MI-DÉCIME, 1794.

Obverse.

TRAVAILLE ET ECONOMISE
Hive; beneath, two bees and
GENEVE
1794

Reverse.

LES HEURES SONT DES TRESORS
Clock-face marked with the hours,
within which,

CINQ
CENTIMES

L'AN III · DE
L'EGALITE

Beneath, T·B

Wt. 2·7 grammes. ₤ 9.

By Bonneton.

222.

GROS-ÉCU, 1795.

· POST · TENEBRAS · LUX · T 1795 B
(points, cinquefoils.)

Sun with 24 sheaves, inscribed

XII.

FLORINS

IX

SOLS.

· GENEVE · REPUBLIQUE · L'AN · IV ·
DE · L'EGALITE (points 1, 3, cinquefoils.)

Within oak-wreath, round shield;
arms of Geneva, eagle's wing drooping,
field with colours.

₤ 1·6.

By Bonneton.

223.

1796.

· POST TENEBRAS LUX · XII
FLORINS 1796. IX SOLS. (points 1,
2, cinquefoils; names of denoms. smaller.)

Sun with 24 sheaves, inscribed IHS̄. (Be-
neath monogram, cinquefoil.)

Var. L'AN V · DE L'EGALITE
(cinquefoils larger; point 2 wanting.)
Eagle's wing raised.

₤.

224.

HALF-ÉCU.

[1795.

· POST · TENEBRAS · LUX · 1795
(points, cinquefoils.)

Sun with 24 sheaves, inscribed

VI.

FLORINS

IV.^s VID

W

· GENEVE · REPUBLIQUE · L'AN · IV ·
DE · L'EGALITE (points same as obv.)

Within oak-wreath, arms of Geneva,
eagle's wing drooping, field with colours.

₤ 1·3.

By Wielandy.

225-227.

FIFTEEN SOLS, 1794.

Obverse.

Reverse.

POST TENEBRAS LUX 1794

Eagle, head to left, wings open, on key, within oak-wreath.

• EGALITE • LIBERTE • INDEPEN
DANCE • W (points, cinquefoils.)

15

Sun with 18 sheaves, inscribed SOLS
(beneath, cinquefoil.)

Wt. 3·4 grammes. A. '95.

By Wielandy.

228.

SIX SOLS, 1796.

GENEVE REPUBLIQUE L'AN IV
DE L'EGALITEArms of republic, eagle with droop-
ing wing.

POST TENEBRAS LUX 1796

Within oak-wreath,

SIX
SOLS

Bil. 1.

229.

1797.

Var. • GENEVE REPUBLIQUE •
L'AN 6 DE L'EGALITE; eagle with
raised wing.

Same.

Bil.

230.

Same : var.
arms.

6.

and details of

Var. at either end of inscr., cinquefoil,
2 before date.

Bil.

231-233.

THREE SOLS, 1795.

• GENEVE REPUBLIQUE • L'AN IV •
DE L'EGALITE

Arms of Geneva.

• POST • TENEBRAS • LUX • 1795
(points cinquefoils.)

Within oak-wreath,

TROIS
SOLS

Bil. 85.

234.

1798.

Var. 7 : points, pellets (3 wanting.)

Points, pellets.

Bil.

235.

SOL SIX DENIERS, 1795.

Obverse.

Reverse.

• GENEVE REPUB • L'AN 4 • DE
L'EGALITE

Arms of Geneva, eagle's wing drooping.

• POST TENEBRAS LUX • 1795
(points, cinquefoils.)

Within oak-wreath,

I • SOL
SIX • D

Bil. '75.

236, 237.

SIX DENIERS, 1795.

• GENEVE REPUB • L'AN 4 • DE
L'EGAL

Arms of Geneva, eagle's wing drooping.

POST TENEBRAS LUX 1795

Within oak-wreath,

SIX
D.

Bil. '6.

GENEVA UNDER FRANCE.

238.

DÉCIME, 1799, 1800.

REPUBLIQUE FRANÇAISE • • (mm.
after stop, star of five points.)

Bust of republic, to left, wearing Phrygian bonnet; beneath, Dupré.

Within oak-wreath,

UN
DÉCIME •
L'AN 8 •

G
(on either side of line 3, Minerva and lion.)

Æ. 1'25.

239.

1800, 1801.

Same.

Var. 9 •

Æ.

240.

FIVE CENTIMES, 1799, 1800.

Obverse.

Reverse.

Same.

Within oak-wreath,
CINQ
CENTIMES.
L'AN 8.

G
(beneath line 3, far apart, Minerva and
lion.)

Æ 1'1.

241.

1800, 1801.

Same.

Var. 9.

Æ.

As already stated (p 182) the French, during their domination, struck their own money at Geneva, from 1799–1800 to 1805. The coins bearing the dates of the years 8, 9, or 1799–1800, 1800–1801, have the lion as mm., the mint of Geneva having then been under that of Lyons. The later ones have the trout as mm. of Geneva.

CANTON.

OLD SYSTEM RESTORED.

242–244.

SOL SIX DENIERS, 1817.

REP : ET CANTON DE GENEVE

Shield; arms of Geneva, field with
colours; crest, sun.

• POST TENEBRAS LUX • 1817 (points
cinquefoils.)

UN SOL

6 D :

H

above which, barley-plant with three
ears.

Bil. '75.

245, 246.

1825.

Var. point, full stop. Shield different
in form, and without colours.

Var. 1825; points, sevenfoils.

1
SOL
6D.

Bil.

247-249.

SOL, 1817.

Obverse.

Reverse.

REP : ET CANTON DE GENEVE
 Within dotted circle, shield ; arms of
 Geneva, field with colours ; above (in
 border) sun, uninscribed.

• **POST TENEBRAS LUX** • 1817
 Within ornamented border,
 UN
 SOL
 —
 H
 above which, cinquefoil.

Bil. '7.

250-252.

1819.

Same : var. circle plain ; field without
 colours.

Var. 1819 ; plain circle, no border
 within.

UN
 SOL
 —

Bil.

253-255.

1825.

Var. point . ; no circle ; shield dif-
 ferent in form.

Var. no line.

Bil.

256-260.

1833.

|

Bil. '65.

261.

SIX DENIERS, 1817.

REP : ET CANTON DE GENEVE
 Arms of Geneva, field with colours ;
 crest, eye radiate.

• **POST TENEBRAS LUX** • 1817
 (points, stars of five points.)
 Within ornamented border,
 6 • D
 —
 H
 above which, cinquefoil.

Bil. '65.

262-264.

1819.

Obverse.

Reverse.

Same : var. field without colours.

Same : var. 1819 ; plain circle, no border within.

SIX
D.

Bil. 6.

265, 266.

Same.

Same : var. points 1, 2 . .

Bil.

267.

1825.

Var. point . ; crest, sun uninscribed.

Same.

Bil.

268-271.

1833.

Bil.

(No. 271 is enamelled, but the colours of the arms are not correct in the dexter half.)

DECIMAL SYSTEM RESTORED.

272.

TEN FRANCS, 1848.

• POST • TENEBRAS • LUX •
Shield ; arms of Geneva ; crest, sun.

REPUBLIQUE ET CANTON DE
GENEVE

Within wreath of oak and laurel,

10

FRANCS

1848

beneath wreath, sixfoil, on either side of
which, ANT. BOVY .

R 1'9.

273.

1851.

Obverse.

Reverse.

|

R.

274.

FIVE FRANCS, 1848.

• POST • TENEBRAS • LUX •
Shield ; arms of Geneva ; crest, sun.

REPUBLIQUE ET CANTON DE
GENÈVE

Within laurel-wreath,

5

FRANCS

1848

beneath wreath, ANT. BOVY, between
which words, quatrefoil.

R 15.

275-278.

TWENTY-FIVE CENTIMES, 1839.

POST • TENE- -BRAS • LUX • (mm.
quatrefoil saltirewise.)
Arms of Geneva ; crest, sun.

REP • ET CANT • DE GENEVE

25

CENTIMES

1839

Bil. 1.

279.

1844.

|

Bil.

280.

1847.

POST TENE- -BRAS LUX
Ornamented irregular shield ; arms of
Geneva ; crest, sun ; beneath, A. B.

REPUBLIQUE ET CANTON DE
GENEVE (mm. quatrefoil.)

25

CENTIMES

1847

Bil.

281, 282.

TEN CENTIMES, 1839.

Obverse.

Reverse.

• POST • TENE- -BRAS • LUX • (mm.
 quatrefoil saltirewise.)
 Arms of Geneva ; crest, sun.

REP • ET CANT • DE GENEVE
 10
 CENTIMES
 1839,

Bil. '85.

283, 284.

1844.

1

Bil.

285-289.

1847.

POST TENE- -BRAS LUX
 Ornamented irregular shield ; arms of
 Geneva ; crest, sun ; beneath, A. B.

• REPUBLIQUE ET CANTON DE
 GENEVE • (mm. quatrefoil.)
 10
 CENTIMES
 1847

Bil.

290-292.

FIVE CENTIMES, 1840.

• POST • TENE- -BRAS • LUX • (mm.
 quatrefoil saltirewise.)
 Arms of Geneva ; crest, sun.

REP • ET CANT • DE GENEVE
 5
 CENTIMES
 1840

Bil. '75.

293-297.

1847.

POST TENE- -BRAS LUX
 Ornamented irregular shield ; arms of
 Geneva ; crest, sun ; beneath, A. B.

REPUBLIQUE ET CANTON DE
 GENEVE (mm. quatrefoil.)
 5
 CENTIMES
 1847

Bil.

298-302.

FOUR CENTIMES, 1839.

Obverse.

Reverse.

• POST • TENE- -BRAS • LUX • (mm.
 quatrefoil saltirewise.)
 Arms of Geneva ; crest, sun.

REP • ET CANT • DE GENEVE
 4
 CENTIMES
 1839

Bil. 7.

303.

PATTERN FOR TWO CENTIMES OF 1838.

POST TENE- -BRAS LUX (mm.
 quatrefoil saltirewise.)
 Arms of Geneva ; crest, sun, unin-
 scribed.

R : 2 C :
 CENTIMES
 1838
 GENEVE

Lines 1 and 4 curved to form broken
 circle.

Bil. 65.

304-307.

1839.

• POST • TENE- -BRAS • LUX • (mm.
 quatrefoil saltirewise.)
 Arms of Geneva ; crest, sun.

REP • ET CANT • DE GENEVE
 2
 CENTIMES
 1839

Bil.

308-312.

CENTIME, 1839.

Same.

Var.

1
 CENTIME

Bil. 55.

313, 314.

1840.

1

Bil.

315-317.

1844.

|

Bil.

318.

1846.

|

Bil.

319, 320.

1847.

POST TENE- -BRAS LUX
Ornamented irregular shield; arms of
Geneva; crest, sun; beneath, A. B.

REPUBLIQUE ET CANTON DE
GENEVE (mm. cinquefoil.)

1
CENTIME
1847

Bil. '65.

MONEY OF NECESSITY.

1590.

The Council of the Republic of Geneva decreed on the 8th of June 1590 the striking of copper coins for the payment of troops engaged in the war with Savoy: they were bought in at a later time. Of this currency there are florins, six-fols, and fols, all dated. M. Blavignac thinks that the deniers and mailles (he has accidentally written forts) of copper, without date, appear to have been struck at the same time. The two classes differ, however, in metal, general character and inscription, sufficiently to make this doubtful, and I have therefore not included the undated in the present group. M. Blavignac is almost justified in calling the coins of 1590 obfidional, for at the time when they were struck the resources of the State had been completely exhausted by the cost of the alliance with the French against Savoy, and the Council did not come to the resolution of striking copper money until it had borrowed the plate of subjects, had calculated the worth of objects of value in the city, and had even attempted to use alchemy. (Blavignac, p. 92-94.) From this it would appear that though the Republic had ventured to strike very base billon, it had scruples as to the entire abandonment of the precious ingredient.

321-323.

FLORIN, OR TWELVE-SOLS, 1590.

Obverse.

Sun of eight flames, on which, shield ;
arms of Geneva ; between each flame,
pointing inwards, complicated fleur-de-
lis ornament.

Reverse.

· P · XII ·
· SOLS ·
POVR · LES
SOLDATS · DE
GENEVE
· 1590 ·
(points, 4, 5, cinquefoils.)

Æ 1'2.

324-327.

SIX-SOLS, 1590.

Var. no ornaments.

Var. first line, ·SIX·

Æ 1'05.

328-331.

SOL, 1590.

Same.

Var. ·P·VN·

Æ '85.

MEDALS.

A. HISTORY OF REPUBLIC AND CANTON.

I, 2.

CALVIN, 1641.

IOANNES CALVINUS PICARD :
NOVIODUN : ECCLES : GENEV :
PASTOR. (last point, cinquefoil.)

Within ornamented border of many
foils, bust of Calvin to right in cap and
furred gown ; on edge, ·1641 · SD.

DOCTRINA & VIRTUS HOMINES
POST FUNERA CLARAT. (point,
cinquefoil.)

An angel, facing, head to right, blow-
ing a trumpet ; in his left hand a book
inscribed Doctrina, his left foot on a
stone inscribed VIRTUS, and, at side, · S D ·
on either side of figure, rose-tree and
olive.

Æ 2'2.

Æ (gilt) 2'15.

By S. Dadler (Haller ii. p. 462). Both Haller (i. p. 103, no. 171) and Blavignac
(p. 340, no. 150) incorrectly describe the angel as Fame.

3.

IOANNES CALVINVS . M :
Similar bust to right.

Pl. 1'7.

4.

Obverse.

1749.

Reverse.

View of Geneva: in foreground, the Lake, on which is a flotilla; in clouds, irregular shield, arms of City, fin. half field with colour; on either side, garland; above, crest inscribed, from behind which extends on either side riband inscribed **POST TENE- -BRAS LUX**; in exergue, **RESPUBLICA GENEVENSIS.**, beneath which, crossed palm-branches; above, **JEAN DASSIER F**.

HAEC OTIA FECIT.

Religion seated on base, wearing veil from which rises flame, right arm resting on book supported by base; on right, boy holding pole on which cap of liberty, and another, winged, occupied with bale of merchandise; on left, another, winged, studying globe, and a fourth, not winged, occupied with clock-machinery; in the background, hilly landscape, and, on either side, a lofty rock; on right, reclining female figure with urn inscribed **ARV** (Arve), whence flows waterfall; on left, reclining male figure, urn inscribed **RHOD** (Rhodanus); in exergue,

EVANG. REFORM. ACCEP.**AN. MDXXXV.****NUM. CUSUS AN. 1749**

(last line curved downwards.)

Æ. 2.7.

Engraved by Jean Daffier.

The occasion on which this large medal was struck appears to be unknown. (Haller, ii. p. 219, 220; Blavignac, p. 353, 354.)

5.

IN HONOUR OF THE COMMISSIONERS BY THE REPRESENTATIVES, 1767.
PATTERN.

**VOUS VOYEZ LEUR DIT-IL L'EFFET
DE LA CONCORDE**

Fable of bundle of sticks: old man and three sons; in exergue, **J.C.F.** (extreme points, cinquefoils.)

**DECERNEE PAR LES CITOYENS
ET BOURGEOIS REPRESENTANS
A LEURS 24 COMMISSAIRES** (mm. cinquefoil.)

J.F. DELUC**M. CHAPPUIS. J. FURET****J. DESARTS. A. J. PALLARD****J. F. J. CASTANIER. A. JOLY****F. DUROVERAY. J. CHEVRIER****J. VIEUSSEUX. E. BONNET****A. MELLY. F. H. DIVERNOIS****L. VIGNIER. A. C. BERARD****J. LANTELME. J. A. DELUC****J. FLOURNOY. A. TERROUX****J. A. THUILLIER. M. MAUDRY****E. CLAVIERE. A. F. BELLAMI****J. BARDE****GENEVE LE 21 NOV****1767**

Pl. bronzed 1.8.

6.

1768.

Obverse.

Same subject: old man and six sons; on edge of exergue, ·D·COCHIN·F· (points, trefoils); in exergue, PAX NOBIS; around, rococo border, enclosing the inscription EMBLEME DE L'UNION QUE DIEU NOUS LA MINTIENNE (*sic*); in border, 17 68.

By D. Cochin.

This is a hollow medal of goldsmith's work.

Reverse.

Var. J· VIEUSSIEUX; after last name in list, ·D·COCHIN·F· (extreme points, 1768 trefoils).

Æ 2'45.

7.

ROUSSEAU, 1793.

J. JACQUES ROUSSEAU.

(between words star of six points.)

Bust to left; beneath, T. B.

A J. J. ROUSSEAU PAR LE

PEUPLE DE GENEVE.

Column, on which bust, between poplars, &c. (the Rousseau monument at the Lycée de la Patrie); in exergue,

LE 28·DECEMBRE

L'AN 2·DE L'EGA

1793

Æ (gilt) 1'4.

By Théodore Bonneton.

8.

ENTRY OF AUSTRIANS INTO GENEVA, 1813.

(Medalet.)

GENF
BESETZT

DURCH
BUBNA

D · 30 DECEMB ·
1813

GOTT SEGNETE DIE VEREIN
IGTEN HEERE

Victory, flying to left, holding sword and wreath.

Æ ·6.

THIRD JUBILEE OF REFORMATION, 1835.

9, 10.

THE GREAT MEDAL.

Obverse.

• JVBIL • REFORMAT •
 • RELIG • GENEV • TERT •
 • SEC • CELEBR • AUG • D •
 • XXIII • AN • MDCCCXXXV •

(points, diamonds.)

Four circles, each containing a bust:
 (1) IOHANNES CALVIN. Bust to right,
 wearing double cap and gown with fur
 collar; (2 on left) GVILELM FAREL.
 Bust, to right, with outer cap and gown
 with plain collar; (3, on right) PETRVS
 VIRET. Bust, to left, with double cap,
 gown with plain collar and small ruff;
 (4) THEODORVS DE BEZE. Bust to left,
 with inner cap, gown with plain collar
 and small ruff. Within space left between
 circles, shield, arms of Geneva, field with
 colours; on riband above and partly
 round, POST TENEBRAS LVX In outer
 spaces are seen columns of church with
 round arches. (points, diamonds.)

By Antoine Bovy.

Reverse.

BIBLIA FIDEI ET RATIONI RESTI
 TVTA. A. BOVY INV. ET F.

Two female figures (Faith and Reason)
 holding between them an open Bible, in-
 scribed ^{BIBLIA} SACRA, with imitation of print,
 resting on ornamented Gothic stand;
 above, dove, from which descend rays;
 figure on left looks upwards to it; in

exergue, LIBER APERTVS EST
 QVI EST VITÆ

R 2'4.

Æ.

11, 12.

SMALL MEDAL.

POST TENEBRAS LUX

Open Bible, inscribed ^{SAINTE} BIBLE, with imita-
 tion of print, upon rays of sun, inscribed.

3^e JUBILÉ
 DE LA
 REFORMATION
 GENÈVE
 23 AOUT
 1835.

R 1'3.

Æ.

On these medals, three kinds of which were struck, *see* Blavignac, pp. 169, 324.

13.

IN MEMORY OF THOSE WHO FELL IN REPULSING THE ESCALADE DE GENÈVE;
STRUCK IN 1840.

Obverse.

Reverse.

• SOUVENIR DU XII DECEMBRE
MDCII • 1840 (points, cinquefoils.)

Ornamented shield, arms of Geneva;
above, sun; on either side and beneath,

SI LE
SEIG NEUR
N'EÛT • SON • PEUPLE
AÏSTÉ • C'EN • ÉTAIT
FAIT • SANS • ESPOIR
DE • RETOUR

P^S CXXIV

(lowest line curved downwards).

AUX CITOYENS MO RTS EN DE
FENDANT LA PATRIE

Ornamented shield, upon which,

J. CANAL	A. BAPTISTA
L. BANDIERE	M. DEBOLD
J. VANDEL	D. HUMBERT
L. GALLATIN	M. MONARD
P. GABRIOL	P. PORTIER
M. CAMBIAGUE	F. BOUEZEL
N. BOGUERET	J. GUIGNET
J. MERCIER	J. PETIT

G. MUZY

above, sun, inscribed.

Æ 1.

The Escalade de Genève was an unsuccessful attempt on the City by the Duke of Savoy, in 1602.

14.

IN HONOUR OF THE MAGISTRATES FROM THE RESTORATION OF INDEPENDENCE TO 1842, STRUCK IN 1842.

TEMPORIS ACTI MEMOR

City seated to left, on wall, holding oak-wreath in each hand; in background, Lake and City of Geneva; in exergue, GENEVÆ 1842 (lower line curved downwards).

A. BOVY.

By A. Bovy.

Within oak-wreath,

HOMMAGE
AUX SINDICS
ET CONSEILLERS
D'ÉTAT
DE 1814
A 1842

Æ 2'1.

15.

ACCEPTANCE OF NEW CONSTITUTION, 1842.

APRÈS LES TÉNÉBRES LA
LUMIÈRE

View of Geneva and neighbourhood lighted by the rising sun; in exergue,

CANTON DE GENEVE

RÉGÉNÉRÉ

1842

3 MARS 18 OCTOBRE 22 NOVEMBRE 1841
(last line curved downwards); on band of exergue, M. COELLNER F.

By M. Coellner.

CONSTITUTION GENEVOISE DE
1842

SUFFRAGE
UNIVERSEL
ELECTION

PAR ARRONDISSEMENTS
LIBERTÉ MUNICIPALE
DROIT DE PÉTITION

in exergue,

ACCEPTÉE PAR LE PEUPLE
LE 7 JUIN
1842

Æ 1'4.

16.

IN HONOUR OF THE BARON DE GRENUS, STRUCK BY THE MUNICIPAL
COUNCIL IN 1847.

Obverse.

Reverse.

HOMMAGE AU VRAI PATRIOTISME

City, wearing turreted crown, holding civic crown in right hand, and resting left on altar adorned with ornamented oval shield, arms of Geneva, crest, sun dividing [PO]ST TENE BRAS LUX; on left of figure, baronial coronet and crest, three ears of barley, resting on cushion; above, scroll inscribed O DIEU TU NOUS VOIS GRENUS; in field right, ANT. BOVY. in exergue,

400,000. FR^{CS} DONNÉS EN IMMEUBLES
A LA VILLE DE GENÈVE
LE 7 MAI 1847.

FR^S TH^{RE} L^S

BARON DE GRENUS
A FAIT CETTE DONATION
D'APRÈS LE CONSEIL
DE SON PÈRE ET EN MÉMOIRE
DE SES ANCÊTRES QUI EXER
CÈRENT,
AVEC LUSTRE, LES 1^{ERES} DIGNITÉS
DE LA RÉPUBLIQUE ET QUI
FIRENT AUSSI HONNEUR
A LA PATRIE GENEVOISE
DANS LES ARMÉES
DE LOUIS XIV.

Æ 2'35.

By Antoine Bovy.

This medal was struck in gold for presentation to the Baron de Grenus, and also in silver and copper. (Blavignac, pp. 330, 331.)

17.

TIR OF 1851, HELD AT GENEVA.

**TIR FEDERAL DE GENEVE
JUILLET MDCCCLI**

Ornamented shield, arms of Canton, field with colours, upon crossed muskets; crest, sun inscribed, across rays, label, on which, POST TENEBRAS LUX; on either side, branch of laurel and oak, forming wreath open above.

GENEVE CANTON SUISSE 1815

Half-draped female figure standing, facing, head turned to left, holding laurel-branch and resting hand on shield, on rock, bearing arms (with crest) of Canton, above and hanging over which, flag, upon which Confederation-cross; behind, City; on left, rays of sun; in exergue, DORCIERE F.

Æ 1'5.

By Dorciere.

18.

JAMES FAZY, 1855.

Obverse.

JAMES FAZY CITOYEN DE
GENEVE

Bust to left; beneath, A. BOVY.

Reverse.

DEUX FOIS SON PATRIOTISME
AFFRANCHIT LE PAYS

Within oak-wreath,

EN 1846

IL CONQUIT
NOS LIBERTÉS.

EN 1855

IL SAUVA
L'INDUSTRIE

ET LE
COMMERCE

Beneath wreath, quatrefoil.

Æ 1'6.

By Antoine Bovy.

B. MEDALS AND BADGES OF VOLUNTEERS.

19.

MEDALET OF THE EXERCICE DE LA NAVIGATION.

Two dolphins meeting; above, two
ornamented shields (1) per pale arg. and
az. an anchor [sa.] the arms of the Exer-
cice; (2) Geneva, fin. field with colour;
above all, Confederation-cross radiate.

EXERCICE
DE LA
NAVIGATION

Æ '9.

The command of the Lake of Geneva was in former times of great consequence to the Republic, and thus a naval corps was formed for the purpose of manning its small vessels of war. (Blavignac, p. 147, seq., 339.)

20.

FIREMAN'S BADGE.

Ornamented shield, arms of Geneva,
with colours.

SERGEANT
DE LA
SERINGUE
DE SAINT
GERMAIN
(points, buds.)

Æ 1'4.

C. SCHOOL MEDALS.

The College Prizes (Prix du Collège) of the College of Geneva, which were instituted in 1562, were changed from presents of money to medals in 1616. These medals, twenty-four in number, were struck of two sizes, eight large and sixteen small, for distribution to the scholars and certain officers of the College. (Blavignac, p. 331.)

21.

LARGE COLLEGE PRIZE OF SEVENTEENTH CENTURY.

Obverse.

Reverse.

·SENAT·GENEV·SCHOLAST·
PRÆ·M·DEDIT· (points, 1, 3, 4, 7,
cinquefoils.)

Shield, arms of Geneva; crest, sun of eight rays and eight flames.

· LEX · DEI · SAPIAM · PRAESTAT ·
PARVVLIS ·

At the voice of Religion, going to left, whose eyes are fixed on the clouds, in which appears the name Jehovah (in Hebrew) radiate, and who holds in both hands an open book, Instruction, before her, rises from her tomb, and makes the milk of knowledge spout from her breast; above the latter, a palm-tree; in background, on right, a Gothic church and a tree.

Æ 1'6.

Engraved by Isaac Royaume, 1616 or 1625.

The allegorical subject of the reverse, which could not otherwise have been explained, is described after M. Blavignac (l. c.). No better instance could be given of all that is wrong in modern allegory.

22, 23.

PRIZE FOR DILIGENCE, EIGHTEENTH CENTURY.

Much-ornamented oval shield, arms of City; crest, sun of eight rays and eight flames, inscribed; on either side of shield, in ornaments, a palm-branch; above, in label, POST TENEBRAS LUX.; beneath, in label, SEN·GEN·PRÆM·SCHO·D·

Same inscr. var. no point at beginning, IĀ. Same type, var. Palladian building in background without tree, and with colonnade stretching towards left.

Æ. 1'65.

24.

Obverse.

Same : details varied ; no palm-branches.

Reverse.

Same inscr. var. points, 1, 5, wanting. Same type ; no colonnade.

Æ 1'3.

These medals, from dies engraved by Domaine and Jean Daffier in 1711, 1712, appear to have been originally intended for the Prize for Diligence, one of the lesser prizes into which the old general prize became subdivided (pp. 332, 333).

25.

D. MISCELLANEOUS.

MEDAL OF SOCIETY OF ARTS.

Ornamented shield, arms of Geneva, field with colours ; crest, inscribed ; on either side, laurel-wreath tied beneath ; above all, label bearing POST TENEBRAS LUX ; beneath wreath, R .

Within ornamented border,

SOCIÉTÉ POUR
L'AVANCEMENT
DES ARTS

beneath,

COMITÉ
GENERAL

Æ (octagonal) 1'1.

26.

RELIGIOUS MEDALET.

Bust of the Saviour, to left, radiate ; beneath, A. BOVY F.

AIMEZ-VOUS
LES UNS
LES AUTRES

Æ '95.

By Antoine Bovy.

These medalets were issued by M. Charles Hentsch in 1831, with English inscription in 1839, Italian in a year not stated, and German with a different reverse-type in 1842. (Blavignac, p. 356).

E. TICKETS.

27-29.

PASS-TICKET.

Obverse.

Reverse.

JETON DE PASSAGE POUR UN
PIÉTON AUX PORTES DE LA
VILLE DE GENÈVE. 10 CENT.

(points 1, 3, quatrefoils.)

Military figure, standing, facing, wear-
ing plumed hat and sword, resting right
arm on shield bearing arms and crest of
Canton, and with left holding halbert;
in exergue, W.

RÉPUBLIQUE ET CANTON DE
GENÈVE. 10 CENT^s (points 1, 3,
cinquefoils.)

Ornamented shield, arms of Geneva,
field with colours; crest, inscribed.

Carton (yellow) 1.15.

30.

WINE-TICKET.

:: : POVR :: : LE : VIN (between
colons, stars of six points.)

Shield, arms of City.

I · C (between letters, star of five points.)

Æ (square, corners clipped) .8.

31.

TICKET OF UNCERTAIN USE.

Shield, arms of City.

Plain.

Æ (square) .65.

F. JETON.

32.

JAMES FAZY, 1859.

LE DIABLE ME PROTEGE

Bust to right, wearing hat and spec-
tacles.

Within wreath of oak and laurel,

5 Fr.

1859

Pl. 1.5.



GENEVA OR GENEVOIS.

COUNTS.



THE Counts of Geneva, a very ancient line, subject to the Bishops of Geneva, became extinct in the male line on the death of Pope Clement VII. in 1394. The title then passed to the house of Thoire de Villars, but was sold in 1401 to the Count of Savoy. The pretension to the sovereignty of Geneva thus acquired was doubtless the origin of the term Genevois in place of Geneva, as the admission by the Genevese of the latter would have been a dangerous concession to the house of Savoy.

Arms.—(1.) Arg., a bend az., between two lions rampant, of the same; adopted from those of the Duke of Zähringen, from whom Count Amadeus I. obtained sovereign rights in the middle of the twelfth century. (2.) Probably introduced by Amadeus II. as early as 1288, Checquy of nine panes, or and az. (d'or à quatre points équipollés d'azur).

PETER.

1-3.

GROS.

(With Gothic letters.)

Obverse.

Reverse.

PETRVS : CO GEBENES

FIDELIS : INPERII (mm. cross pattée.)

Within elongated quatrefoil border, shield, arms of county, inclined to dex., surmounted by crest terminating in bearded head with goat's horns.

Within quatrefoil border, having fleurs-de-lis at cusps, cross like arms of county.

N's reversed.

Wt. 2 grammes. ⌘ '9.
No. 3. ⌘ '85

4-7.

DENIER.

Obverse.

PETRVS : COMES (mm. cross pattée.)Within quatrefoil border, cross like
arms of county.Reverse.

GEBENNENSIS (mm. as obv.)Within quatrefoil border, shield, arms
of county.Wt. 1.1 gramme. Bil. .65.

8, 9.

HALF-DENIER.

PETRVS : COMES (mm. obliterated.)

Lozenge, arms of county.

N's reversed.

GE BE NE NS

Long cross like arms of county.

Wt. .5 gr. Bil. .55.



GLARUS.



GLARUS (Glaris) is the seventh canton of the Swiss Confederation, which it joined in 1352.

Capital.—Glarus.

Arms.—Gu., St. Fridolin, gradient, in pilgrim's dress, nimbate, carrying hermit's staff and Bible, all pr.—St. Fridolin is said to have been an Irish missionary and companion of Gallus and Columban, and from the activity of his life to have been surnamed the Pilgrim.

1.

FREISCHIESSEN THALER, CONTAINING 40 BATZEN, OF 1847.

Obverse.

Reverse.

EIDGENÖSSISCHES FREYSCHIESSEN IN GLARUS 1847

Within wreath of oak and laurel, shield, arms of Glarus, field with colour, saint wearing cap.

Within broad laurel-wreath, Confederation-cross, behind which, crossed muskets, flags (4), and pennons, and suspended powder-horn; beneath, 40 Btz.

Edge: • **EINTRACHT MACHT STARK** (at beginning of inscr., star of six points.)
A 1855.

2.

FIFTEEN SCHILLING, CONTAINING 45 RAPPEN, OF 1806.

CANTON GLARUS (on scroll.)

Shield, arms of canton, field with colour; on either side, branch of laurel and palm, crossed beneath; in ex., 1806 .

Within wreath,

XV
SCHILLING
 45,
RAPPEN

Bil. 1805

3.	
1807.	
Obverse.	Reverse.
	Bil.
4.	
1814.	
CANTON GLARUS 1814	Same.
Similar shield; attached to uppermost part, two oak-branches; on either side, branch of palm and laurel.	Bil.
5.	
THREE SCHILLING, CONTAINING 9 RAPPEN, OF 1806.	
• CANTON • GLARUS • (mm. between words, sixfoil; points, buds.)	Within wreath,
Shield, arms of canton, field with colour; in ex., 1806 .	III SCHILLING 9. RAPPEN
	Bil. 9.
6-7.	
1808.	
CANTON GLARUS	Within wreath all in one direction,
Similar shield, ornamented with laurel-garlands, covering upper part and hanging on each side; in ex., 1808 .	above, to right, same infer., but bar divided, having dot in centre.
	Bil.
8.	
Same.	Within wreath, same infer.; bar continuous and with diamond-shaped centre.
	Bil.

9.

1810.

Obverse.

Reverse.

CANTON GLARUS

Similar shield, no garlands; on either side, branch of palm and laurel; in ex., 1810 .

Same. (bar obscure.)

Bil.

10.

1814.

CANTON · GLARUS (mm. between words, fixfoil.)

Similar type.

Same. (bar as no. 8.)

Bil.

11.

SCHILLING, CONTAINING 3 RAPPEN, OF 1807.

CANTON GLARUS · (between words, scroll ornament; point, bud.)
Similar shield; in ex., 1807 .

Within wreath,

[1]
SCHIL:
[3]
RAP:

Bil. '75.

12.

1809.

CANTON GLARUS
Similar shield, ornamented with laurel-garlands, covering upper part and hanging on each side; in ex., 1809 .

Within wreath all in one direction, above, to right,

!
SCHIL:
3
RAP:

Bil. '75.

13.

1811.

Same.

Within wreath, same inscr.

Bil. '75.

14.

Obverse.

Reverse.

Same.

Same : var. 1 and stop 2, .

Bil. '75.

15.

1813.

Same : varied.

Within wreath all in one direction,
above, to right, same infer. ; var. I and
stop 2, : .

Bil.



GOTTESHAUSBUND.



GOTTESHAUSBUND, (Ligue Caddée, . Ligue de la Maison Dieu) the first, according to precedence, of the Three Leagues constituting the present canton Graubünden, which see.

COINAGE OF SIXTEENTH CENTURY.

1.

THALER.

Obverse.

• **MONE : NOVA · DOMVS · DEI · CVRIENSIS** · (mm. crois pattée, around which uncertain ornaments; stops, 1, 2, 3, 4, 6, annulets, 5 large sixfoil.)
Arms of Bund.

Reverse.

• **DOMINE · CONSERVA · NOS · IN · PACE** · (stops, 1-5, cinquefoils, 6, large sixfoil.)
Two-headed imperial eagle, with nimbi; crown closed.
Wt. 25·2 grammes. *R* 1·55.

2.

GROSCHEN, CONTAINING THREE KREUZERS.

MO · NO · DOMVS · DEI · CVRIENS
(mm. sixfoil.)
Arms of Bund.

DOM · CONSER · NOS · IN · PACE
Two-headed imperial eagle, with nimbi; on eagle, orb without cross, inscribed 3; crown closed.
Wt. 2·3 grammes. *Bil.* '85.



GRAUBÜNDTEN.



GRAUBÜNDTEN, (Grisons) the fifteenth canton of the Swiss Confederation, was formed in 1803, by changing into a canton the three Leagues of Upper Rhætia, which had long existed as confederate states. The Gotteshausbund, (Ligue Caddée, Ligue de la Maison Dieu) the first of these in precedence, was in existence at the beginning of the fifteenth century: it owes its name to the fact that it contains the See of Chur: the Oberer, or Grauer Bund (Ligue Supérieure, Ligue Grise) is of a date but little later: and the Zehengerichtenbund (Ligue des Dix Droitures, Ligue des Dix Jurisdictions) was constituted very soon after the latter. In the middle of the same century the leagues were already confederate in the form of a state.

Capital.—Chur, which see.

Arms.—Gotteshausbund: Ar., wild goat mounting, sa. Supporter, before the Reformation: Virgin and Child. Grauerbund: Per pale, ar. and sa. Supporter, St. George striking the Dragon. Zehengerichtenbund: Quarterly, az. and or, a cross of the same counterchanged. Supporter, a savage pr., holding a cross of the colours of the shield, and a fir tree pr. Canton Graubündten: The arms of the three Leagues placed side by side and united by a riband, held above by three clasped hands, the arms of the Gotteshausbund occupying the middle place. The three shields can also be emblazoned in a single shield arg., or the same may be done by dividing the cantonal shield per pale in three and placing the arms of each league in its third. The supporters may be represented or omitted. (Gautier, Armoiries, pp. 19–22, pl. 1.) On the coins it is usual to emblazon the shields in the first manner, 2 and 3 containing the league arms and supporter, but 1 simply the arms, the supporter having been disused, as above noticed

GOLD COIN.

I.

SIXTEEN-FRANK PIECE, 1813.

Obverse.

Reverse.

CANTON GRAU = BÜNDEN

Three shields, arranged triangularly ;
1. Gotteshausbund, 2. Grauerbund, and
3. Zehengerichtenbund, united by
wreath of palm and laurel seen between.

Within oak wreath,

16.
**SCHWEIZER
FRANKEN
1813.**

Wt. 7·7 grammes. *N* 9.

SILVER COINS.

1, 2.

**FREISCHIESSEN-THALER, CONTAINING FOUR FRANKS, struck to commemorate
the Tir at Chur, 1842.**

· **CANTON GRAUBÜNDEN · 4**
SCHWEIZER FRANKEN (points, cin-
quefoils.)

Oval shields ; arms of canton, colours
indicated ; riband uniting shields in re-
gular waves ; beneath, two oak-branches,
stems crossed.

**EIDGENÖSSISCHES FREISCH
IESSEN IN CHUR 1842**

Shield, arms of Confederation, with
colours ; on it, hat with three plumes ;
behind, four flags, two muskets, and
branches of oak and laurel, crossed ; be-
neath, powder-horn suspended.

Edge : · **EINTRACHT MACHT STARK** (point, star of six rays.)
R 155.

3, 4.

TEN-BATZEN PIECE, OR FRANK, OF 1825.

KANTON GRAUBÜNDEN.

Oval shields ; arms of canton, colours
indicated in 2, 3 ; riband in regular
waves ; beneath, two palm-branches,
stems crossed ; on riband, below, *N* .

Within triple wreath of laurel between
oak-leaves, all in one direction, above to
right,

**X
SCHWEIZER
BATZEN
1825.**

R 12.

5.

FIVE-BATZEN PIECE, OR HALF-FRANK, OF 1807.

Obverse.

Reverse.

KANTON · GRAUBÜNDEN (mm.
cinquefoil.)

Oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves; beneath, 1807., beneath which, two palm-branches, stems crossed.

Within triple wreath of laurel between oak-leaves, all in one direction, above to right,

V.
SCHWEIZER
BATZEN

(bar ornamented.)

Bil. 1805.

6, 7.

1820.

Var. no stop after date.

Bil.

8, 9.

1826.

Var. stop after date.

Bil.

10-12.

BATZEN, 1807.

KANTON · · · GRAUBÜNDEN (mm.
quatrefoil between points.)

Oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves; in exergue, 1807.

Within wreath of oak-leaves and acorns, alternating, all in one direction, above to right,

I.
SCHWEIZER
BATZEN

Bil. 1.

13, 14.

1820.

Same: var. mm. bud and point: no exergue, date below arms, beneath it, sprigs of oak, stems crossed, beneath which. B .

Within floral wreath,

1
SCHWEIZ:
BATZEN

Bil. '95.

15-18.

1836.

Obverse.

Reverse.

KANTON GRAU= BÜNDEN

Irregular shields, arranged triangularly; arms of canton, colours indicated in 2, 3; all united by laurel-wreath, in one direction, above to left.

Within oak-wreath,

1
SCHWEIZ:
BAZEN
1836

(2) Bil. '85.

(2) Bil. '9.

19-21.

1842.

Same . var. : **GRAU=**

Same : var. no colon after **SCHW**

Bil. '9.

22.

HALF-BATZEN OF 1807.

KANTON . . . GRAUBÜNDEN (mm.
bud between points.)

Oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves; beneath, 1807. , beneath which, two sprigs of oak, stems crossed.

Within floral wreath.

$\frac{1}{2}$.
SCHWEIZ:
BATZEN

Bil. '95.

23, 24.

1812.

Same : var. riband tied in bow above, three bows beneath; no date or branches.

Within wreath of oak-leaves and acorns, two and one, alternating, all in one direction, above to left,

$\frac{1}{2}$.
SCHWEIZ:
BATZEN
1812

Bil. '85.

25, 26.

1820.

Obverse.

Reverse.

Same inscr. no points.

Same type: var. riband tied in bow above, beneath in regular waves; beneath arms, 1820, preceded by B .

Within floral wreath, same inscr. without date; bar ornamented.

Bil.

27.

1836.

CANTON GRAU- BÜNDEN

Three irregular shields, arranged triangularly; arms of canton, colours indicated in 2, 3; united by laurel-wreath, all in one direction, above to right.

Within oak-wreath,

$\frac{1}{2}$
SCHWEIZ :
BAZEN
1836

Bil. '75.

28-30.

1842.

Same: var. KANTON Wreath to left.

Same: var. numeral smaller; no colon; beneath wreath, A·B .

Bil.

31-36.

SIXTH-BATZEN OF 1807.

KANTON · · GR: BÜNDEN (mm. star of five points; stop before it, bud.)

Three oval shields; arms of canton, 2, without supporter, 3, supporter without arms; united by laurel garland attached to ornament above and falling behind and on each side; beneath, two sprigs of oak, stems crossed.

Within wreath of leaves,

$\frac{1}{6}$
SCHWEIZ :
BATZEN
1807.

Bil. '65.

37-40.

1842.

KANTON · GR · BÜNDEN · 1842

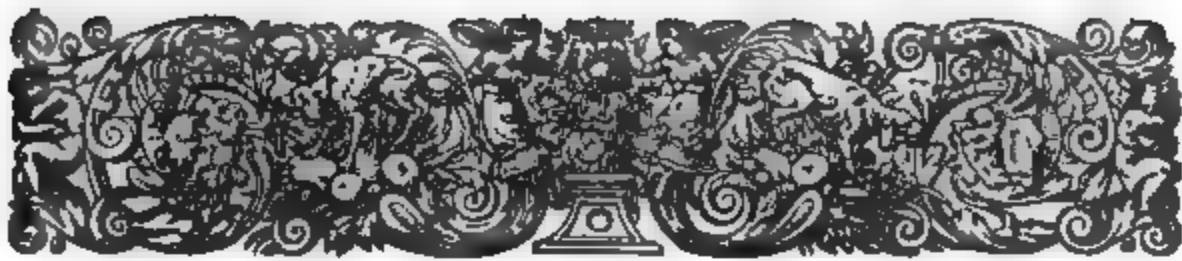
(stops 1, 2, 4, stars of six points.)

Three oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves, hands radiate; beneath shields, A. B.

Within laurel-wreath,

$\frac{1}{6}$
SCHWEIZ
BAZEN

Bil. '6.



GREIERZ.



GREIERZ (Gruyere), Counts of, took their title from the town of the same name in Canton Freiburg, which is built on a hill crowned by their ancient castle, said to have been founded in the fifth century. The last of the line, Michael, took the title of Prince. The right of coinage appears to have been granted to the Count of Greierz by the Emperor Wenceslaus in 1396 ; but it does not seem to have been used until

Arms.—Gu., a crane ar.

COUNT AND PRINCE MICHAEL.

1539-1554.

1.

SOL OF 1552.

Obverse.

MYCHAEL · PRIN: E I COGRVER

(mm. cinquefoil.)

Shield ; arms of Greierz ; above, 1552. ; point on either side of date in inner of two circles within inscr.

Reverse.

TRANSVOL · NVBILA · VIRTVS

(mm. as obv.)

Crois cerclée.

Wt. 1·7 gramme. Bil. '9.



HALDENSTEIN.



THE Barony of Haldenstein lay near Chur, in the territory of the Leagues. It was independent, and its barons enjoyed sovereign rights, but the Leagues took it under their protection in 1568. The right of coining gold and silver money was granted by the Emperor Rudolf II. in 1612 to the Baron of Haldenstein. The Leagues decreed in 1615 that this money should be current in their territories, and permitted the issue of local base coins or bluzgers. Three families of the Barons of Haldenstein have struck money,—(1) the Barons von Schauenstein, who received the Emperor's grant in 1612, and became extinct in 1695; (2) the Barons von Salis- (commonly known as de Salis-) Maienfeld, Lucius von Salis having married Maria Flandrina von Schauenstein, co-heiress of the previous line; (3) the Barons of Schauenstein-Reichenau, to whose head Regina Maria, co-heiress of the first line, conveyed her rights. The conflicting rights of the latter two houses were put an end to by Napoleon I., who, in 1806, mediatized the Principality of Haldenstein; but the district of Liechtenstein, which appears on the coinage of the de Salis family as a dependency, was reconstituted in the form of a Principality in favour of the Austrian statesman Prince Liechtenstein, at the Congress of Vienna in 1814-5. (Cf. Haller, ii., pp. 421, 422; J. Bott de Ehemalige Herrschaft Haldenstein: Chur, 1864; Note to a Plate of Coins by the de Salis family.)

1. BARONS OF SCHAUENSTEIN-HALDENSTEIN.

Arms.—For Haldenstein: 1. az., two goat's horns facing, arg. (Liechtenstein); 2, 3, or, a fesse, gu., charged with five bezants, ar., three in chief and two in base (Grottenstein); 4 ar., a goat's horn, sa. (Given by Rietstap *Armorial Général* for Schauenstein.)

For Schauenstein: Gu., three fishes naiant, arg. in pale.

THOMAS I., 1612-1628.

I.

SEVEN-DUCAT PIECE, 1617.

Obverse.

Reverse.

THOMAS · L · B · AB · EHRENFELS ·
D · IN · HALD (mm. sixfoil; points,
pellets.)

Half-length figure to left, bearded,
armed, holding sceptre; on either side
16 17 : wreath border.

SVB · VMBRA · ALARVM · TVARVM ·
DNE : (points, pellets.)

Two-headed imperial eagle with
nimbi; between heads, cross supporting
imperial crown; on eagle, shield, arms
of Haldenstein, colours partly indicated,
with inescutcheon, arms of Schauenstein :
wreath border.

Wt. 24·1 + grammes. *N* 1·6.

The titles are Liber Baro ab Ehrenfels, Dominus in Haldenstein. (Haller, ii.
p. 436.)

2.

THALER OF 1623.

THOMAS · L · B · AB · EHRENFELS ·
D · I · H · 1623

Half-length figure, to right, bearded,
armed, holding sceptre, and grasping
sword.

ARGENT · RECENS · CAVAT · IMP ·
AVT · SIG · (stops, cinquefoils.)

Two-headed imperial eagle, with
nimbi; above, imperial crown; on eagle,
shield, arms of Haldenstein quarterly, in-
escutcheon, arms of Schauenstein.

Wt. 29 grammes. *R* 1·65.

This coin, according to Haller, is very rare (p. 442, no. 2361).

3.

DIKEN OF 1617.

THOMAS · L · B · AB · EHRFLS · DNS ·
I · H · 1617 (stops, pellets.)

Half-length figure, to left, bearded,
armed, holding sceptre and resting left
hand on hip.

SVB · VMBRA · ALAR · TVAR · DNE
(stops as obv.)

Two-headed imperial eagle; above,
crown closed above cross.

Wt. 7·9 grammes. *R* 1·2.

4.

1620.

THOMAS : L : B : AB : EHRENFEL^s :
D : I : H 1620

Half-length figure, to right, bearded,
armed, holding sceptre inverted, and
resting right hand on hip.

SVB : VMBRA : LARVM : TVARVM
DNE (*sic*; stops, diamonds.)

Same type, but eagle with nimbi.

Wt. 6·1 + grammes. *R*.

5.

1621.

Obverse.

Reverse.

THOMAS : L : B : AB : EHREN
FELS D · I · H 1621

Same type.

(AB on obverse joined.)

SVB : VMBRA : ALARVM : TVA : DNE

Same type, but crown imperial.

Wt. 5·6 grammes. *R.*

6.

· THOMAS · L · B · ABEHRENFLS ·
D · I · H ·

Half-length figure, to left, bearded,
armed, wearing cap, holding sceptre in-
verted, and resting left hand on hip.

A piece has been cut off this coin.

SVB VMBRA · ALARVM · TVARVM ·
DNE

Same type, but crown closed.

Wt. 6·8 grammes. *R.*

7.

HALF-DIKEN, CONTAINING 12 KREUZERS.

.. THOMAS · L · B · AB · EHREN-
FELS · D · I · H ·

Half-length figure, to right, bearded,
armed, holding sceptre, and grasping
sword.

SVB · VMBRA · ALARVM · TVA · DNE

Two-headed imperial eagle, with
nimbi; upon it, orb, inscribed 12; crown
imperial.

Wt. 1·8 grammes. Bil. '95.

8.

Same: var. no points before or after
inscr.

Same: var. TVAR · DNE

Wt. 2· grammes. Bil.

Were it not for the numerals on the reverse the low weight of these coins would
not allow us to suspect them to be half-dikens.

9.

THOMAS · L · B · AB · EHRENFELS :
(mm. cinquefoil; stops, pellets except last.)

Half-length figure, to right, bearded,
armed, holding sceptre inverted, and
resting right hand on hip.

DNS · IN · HALDENSTAIN (mm. as
obv. ; stops, pellets.)

Shield; arms of Haldenstein, quarterly;
inescutcheon, arms of Schauenstein, re-
versed.

Wt. 1·7 + gramme. Bil. 1.

This coin, since it is apparently of inferior metal to the preceding two, may, not-
withstanding its weight, be the half of their denomination, a six-kreuzer piece.

10.

Obverse.

THOMAS · L · B · AB · EHREN (stop, pellets.)

Half-length figure, to right, bearded, armed, holding inverted sceptre, and resting right hand on hip.

Reverse.

· DNS · IN · HALDENSTAI (points, as obv.)

Shield; arms as preceding.

Wt. ·8 gr. Bil. ·7.

11.

THOMAS · L · B · AB · EHR (mm. sixfoil; stop, annulets.)

Half-length figure, to right, bearded, armed, holding sceptre with right hand.

Same.

Wt. ·9 gr. Bil.

These two coins may be two-kreuzer pieces, if no. 9 be a six-kreuzer.

GEORG PHILIPP, 1671-1695.

12.

GULDEN, OR TWO-THIRDS THALER, OF 1690.

GEORG · PHIL · L · BA · ABEHRN · F · DO · I · H

(mm. quatrefoil; stop, 4, quatrefoil.)

Bust, to right, hair long, armed and wearing lace cravat, within ornamented border.

LEOPOLD · I · D · G · ROM IMP · SEMP · A · G · 1690 (mm. at end of inscr. fleur-de-lis.)

Two-headed imperial eagle, with nimbi; above, imperial crown; on eagle, shield, arms of Haldenstein, quarterly, inescutcheon, arms of Schauenstein; beneath, in wreath-like oval $\frac{2}{3}$.

Wt. 16·7 grammes. R 1·5.

13.

1691.

Same: var. BA · AB · (stop, 4, fleur-de-lis inverted.)

Similar type, hair shorter.

Same: var. AVG · 1691 · (mm. after ROM, inverted; stop, 3 single point.)

Same type within ornamented border.

Wt. 14·7 grammes. R

14.

Same: var. D · IN · H · ? (mm. croiset; stop 4, same, 5, saltire.)

Similar type, hair longer.

Same inscr. Similar type.

Wt. 17· + grammes. R.

15.

FIFTEEN-KREUZER PIECE, OF 1690.

Obverse.

Reverse.

GEORG · PHILL · B · A[B]EHRN ·
F · D · I · H (mm. quatrefoil ; stops, 3, 4,
crosslets.)

Bust to right, hair long, armed, and
wearing lace cravat, within ornamented
border.

LEOPOLD[I D]G · ROM IMP ·
SEMP · A 1690 (Before date uncert.
obj., after, saltire.)

Two-headed imperial eagle, with
nimbi; above, imperial crown; on eagle,
shield, arms of Haldenstein, quarterly,
inescutcheon, arms of Schauenstein;
beneath, in inscr. within border, xv .

Wt. 4·7 grammes. Bil. 1·2.

16.

BLUZGER, 1693.

GEORG · PHIL · L · B · A · EH · F ·
DO · I · H (mm. cross.)

Shield; arms of Haldenstein, quarterly,
inescutcheon, arms of Schauenstein, re-
versed.

· MON · NOVA · HALDENST · 1693
Cross fourchy.

Bil. ·7.

2. BARONS DE SALIS-MAIENFELD OF SCHAUENSTEIN-HALDENSTEIN.

Arms.—For De Salis : Per fesse, 1 or, a willow vert, 2 party in seven,
ar. and gu. Liechtenstein : az., two goat's horns facing, arg. Grotten-
stein : or, a fesse, gu., charged with five bezants, arg., three in chief
two in base. Ehrenfels : barry of five, or and sa.

GUBERT DE SALIS, 1722-1737.

1.

BLUZGER, 1725.

G · V · S · D · I · HALDENS
Ornamented oval shield; arms of
Haldenstein; count's coronet.

SPES · MEA · EST · DEVS 1725
(mm. obscure.)
Cross fourchy.

Bil. ·7.

2.

Same : var. HALDENST :
Similar shield; crown open.

Same : var. point · after last word.

Bil.

3, 4.

Obverse.

Reverse.

Same : var. no point at end of inscr.
Crown varied.

Same : var. mm. pellet.

Bil.

5.

G . D . S . D . I . HALD
Similar shield ; imperial crown.

SPES . MEA . DEUS . 17 25 (mm. in
date, cross.)

Same type.

Bil.

6.

1726.

G . D . S . D . I . HALD :
Same.

Same : var. V for U .

Bil.

7.

1727.

G . V . S . D . I . HALDEN
Similar shield ; count's coronet.

SPES . MEA . EST . DEVS 1727
Same type.

Bil.

8.

Inscr. almost effaced.
Same shield ; coronet of strange form.

Mm. obscure ; stops, 2, 3, not visible,
1727
Same type.

Bil.

9.

1728.

G . V . S . D . I . HALDEN
Similar shield ; count's coronet.

SPES . MEA . EST . DEVS . 1728
Same type.

Bil.

10.

KREUZER, 1728.

G . V . S . D . I . HALDEN .
Ornamented oval shield ; arms of
Haldenstein ; crown open.

CAR . VI . D . G . R IM . 1728
Two-headed imperial eagle, on which,
1 ; imperial crown.

Bil. 6.

THOMAS DE SALIS, 1737-1770.

II.

KREUZER, 1758.

Obverse.

Reverse.

T · D · S · D · IN · H · L · B ·
 Bust to right, armed.

Within border,

I
 KREVT
 ZER
 1758

Bil. 55.

3. BARONS OF SCHAUENSTEIN-REICHENAU.

Arms.—Schauenstein : Gu., three fishes naiant arg. in pale.

JOHANN RUDOLF.

1709-1724.

I.

BLUZGER, 1719.

IOH · RVDOLF · L · B · AB · ED · R
 (mm. quatrefoil.)

Ornamented oval shield; arms of
 Schauenstein.

MON · NOVA · REICHENI · 17 19 ·
 (mm. in date, quatrefoil.)

Crofs fourchy.

Bil. 7.

THOMAS FRANZ.

1724-1742.

2.

KREUZER, 1724.

· TOM · FR · V · S · L · B · A · B · E ·
 D · I · R · (mm. sixfoil.)

Ornamented oval shield; arms of
 Schauenstein; crown open.

MONETA · NOVA 17 24 ·

Two-headed imperial eagle, on which
 oval inscribed I; above, imperial crown.

Bil. 6.

3.

FIVE-KREUZER PIECE, 1731.

Obverse.

Reverse.

TOM · FRA · VON · SCH · L · B · AB ·
E · D · R

Ornamented circular shield; arms of
Schauenstein; crown closed; above, crest
fish.

CAR · VI · D · G · ROM · IM · S · A ·
17 31 ·

Two-headed imperial eagle; above,
imperial crown; beneath, V in a border.

Bil. '9.

4.

KREUZER, 1725.

TOM · FRA · V · S · L · B · AB · E ·
D · R · (mm. sixfoil.)

Ornamented irregular shield; arms of
Schauenstein; crown open.

· MONETA · NOVA · 17 25

Two-headed imperial eagle; on it, 1;
imperial crown.

Bil. '6.

5.

1729.

Same: var. point . at beginning of
infer.; U for V .

Similar type.

Point . at beginning of infer.; for

Same type.

Bil. '7.

6.

HALLER.

(One-sided.)

S
T F

V around shield; arms of Schauenstein reversed.

Bil. (Concave) '45.

7-9.

HALLER.

(One-sided.)

V
F

S around shield; arms of Schauenstein.

Bil. '45.

EIGHTEENTH CENTURY.

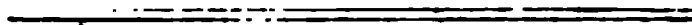
10-13.

TWO-HALLER PIECE.

(One-sided.)

Two shields; dex. Empire (two-headed eagle), sin. Schauenstein; above and
below, ^R2 .

Bil. '55.





KYBURG.



KYBURG, Counts of, a great feudal line which held the Landgraviate Burgund.

Capital.—Burgdorf, now a small town on the Emme, was walled in 1190, by Duke Berchtold V. of Zähringen. At his death, in 1218, it was inherited by Count Ulrich of Kyburg, his brother-in-law. In 1328 the Emperor Ludwig IV. gave the right of coinage for his whole county to Count Eberhard of Kyburg, who accordingly struck money at Burgdorf. In 1384 the town was sold to Bern, and the Count of Kyburg struck coins for a short time at Wangen. (Meyer, *Bracteaten der Schweiz*, p. 33, *seqq.*; *Denare und Bracteaten*, p. 68.)

BRACTEATES.

1-3.

Bust of Count ?, to left, in round hat with broad brim; on either side, B V: broad plain border. (Meyer, *Bracteaten der Schweiz*, pl. i., fig. 41.)

Æ (square) '7.
'65.



LAUFENBURG.



LAUFENBURG was the capital of the Counts of Habsburg-Laufenburg. Count Rudolf VIII. obtained the right of coinage in 1373 from the Emperor Karl IV. His son Johann IV. sold the town in 1386 to Duke Leopold of Austria, but retained his right of coinage, which ceased in 1408, on his death without male issue.

Arms.—Or, a lion rampant, gu.

BRacteates of the Counts of Habsburg-Laufenburg.

I-5.

Helmet, to left, terminating in swan's neck and head, a ring in its beak; behind, annulet.

Æ (square) '6.

CITY.

SILVER COINS.

WITH GOTHIC LETTERS.

I.

PLAPPART.

Obverse.

MONET: NOVA: LOVFENBERG:

(mm. cross pattée; points, cinquefoils.)

Within ornamented trefoil border, shield, arms of Laufenburg.

Reverse.

'S: IOHANNES BAPTISTA' (points, cinquefoils.)

St. John Baptist, facing, carrying a lamb on left arm.

Wt. 1·7 gramme. Æ '95.

2.

GROSCHEN ?

Obverse.

Reverse.

MONET' LOVFENBERG! (mm. crofs
pattée ; points, cinquefoils.)
Shield ; arms of Laufenburg.

SAL VE : C RVX · SAN! (points,
cinquefoils.)
Long crofs pattée.
Wt. 1·2 gramme. R ·8.

WITH LATIN LETTERS.

3.

ONE-SIDED PENNY, 1577.

Within lozenge, shield ; arms of Laufenburg ; above which, 77 .

Bil. ·5.

4.

SCHILLING ? SEVENTEENTH CENTURY.

MO· NO· LAVFFENBERG (mm.
quatrefoil.)
Shield ; arms of Laufenburg.

S · IOANNES · BAPTIST
Half-figure of St. John Baptist, holding
sword ? and lamb.

Bil. ·7.



LAUSANNE.



LAUSANNE (Laufanna, but in the Roman period Lousonna, Mommsen, *Inferr. Conf. Helvet.*, *Mitth. Zürich. Ant. Gesell.* x., pp. 22, 23) is now the capital of Canton Waadt. It was the seat of a Bishop from the latter part of the sixth century. The earliest coinage with the name of the town is the usual gold money of the Merovingian period, here, as at Geneva, Sitten, Basel, and Zürich, preceding an ecclesiastical silver coinage. The second coinage was the result of rights granted by the Empire in the tenth century to Zürich, Laufanne, and Geneva, in this or the next century to Basel, apparently still later to Sitten, in each case to an ecclesiastical authority.

The inscriptions of the oldest silver coins, *SEDES LAVSANA* or *LAVSANE* and *CIVITAS EQVESTRIV*, raise a curious question. *Colonia Iulia Equestrium*, or *Noviodunum*, is the modern Nyon (Mommsen, p. 18), near Lousonna. It might, therefore, have been supposed that the two names indicated a joint coinage, or that the mint of *Civitas Equestrium* coined for the bishopric of Laufanne. (Cf. *Mis. de Pina*, *Rev. Num.* 1838, pp. 126, 127.) It is, however, certain that the people of Laufanne persuaded themselves, in the last century, against all ancient authority, that their city was the ancient *Colonia*, and therefore engraved on their gates, *CIVITAS EQVESTRIS*, and on one of the bells of the cathedral, *LAUSANNA CIVITAS EQVESTRIS*. (Blanchet, *Mém. sur les Monnaies des pays voisins du Léman*, pp. 36–38.) This is quite in harmony with the coins, and it is probable that the mistake arose from some attempt early in the middle ages to trace Laufanne to the neighbouring Roman *Colonia*.

The coins of the Bishops of Laufanne may be now described in a general chronological order, though it will be observed that the classes are not wholly consecutive, but sometimes in part contemporary, some of the coins without names of bishops, for instance, being of the age of those which bear names. The arrangement is taken from M. Blanchet's excellent memoir on the subject (p. 27, *seqq.*), from which there are very few deviations.

Arms.—Bishopric, Per pale, arg. and gu., two ciboria counter-changed. City, Per fesse, arg. and gu.

BISHOPRIC.

A.—DENIERS WITHOUT BISHOPS' NAMES, NINTH TO FOURTEENTH CENTURIES.

1. WITH LATIN LETTERS, NINTH TO THIRTEENTH CENTURIES.

1.

Obverse.

SEDES LAVSANE

Front of temple, with pediment, four columns, and two steps, the columns not joined to pediment or upper step; pediment surmounted by cross, which serves as mm.; another between columns; beneath, three annulets.

Reverse.

CIVITAS EQSTRIV (mm. cross; stop at end of inscr., three points placed perpendicularly.)
Cross.
(TA united.)

Wt. 1.1 + gramme. Bil. '75.

2.

Same : var. NE

Same : inscr. partly obscure.

Wt. '8 + gr. Bil.

3.

Same : var. details of temple.

Var. CIVIAS EQ[S]TRI

Æ '65.

A forgery of the time.

4-21.

SEDES LAVSANE

Similar type; temple with five columns, one step, columns joined to pediment and step, no crosses, except that in the inscr., which is above the temple; beneath, three pellets.

CIVITAS EQSTRI (mm. as obv.)

Cross cantoned with pellet in dexter chief, and uncertain object like double arrow-head in sinister base.

Wts. 1. gramme. Bil.

9
'7 +

22-24.

Same : var. NE

Same.

Bil.

Obverse.	25.	Reverse.
Same : var.		Same : var. CIVITA' SEQSTIV Bil.

<p>.DESDES LAVSANE Same type ; no cross.</p> <p>A forgery of the time.</p>	<p>26.</p> <p>TRI . TASEQSTRIS (point, cross ; second obscure.) Cross cantoned with pellet in d. ch. and b. ; uncertain object as before in s. ch.</p> <p>Bil. '7.</p>
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27.	
SEDES LAVSAE	CIVITAS EQSTRI (mm. as obv.)
Same type ; cross above pediment as before.	Cross cantoned with pellet in s. ch., uncertain object as before in d. b.
	Wt. '9 + gr. Bil. '65.

28.	
SEDES LAVOD (mm. cross.)	CIVITAS COI (mm. as obv.)
Similar type ; temple with four columns.	Same type.
(Rev., second word of inscr. obscure.)	Bil.

	29.	
Same.		Same : var. CIVITAS
		Bil.

30.	
SEDES LAVSANE (mm. cross.) Same type.	CIVITAS TRVS (mm. as obv.) Same type.
	Bil.

	31.	
Same : var. LAV . .		Same.
		Bil.

32.

Obverse.

Reverse.

SEDES LAVSAVE (third E obscure.)
Similar type ; pediment surmounted by
cross.

CIVITAS EQVEST (mm. cross.)
Similar type ; uncertain object like
three arrow-heads.
(TA united.)

Bil.

33-35.

SVAI SEDES (mm. cross.)
Similar type ; cross above pediment re-
placed by mm.

OIVAS IOST (mm. as obv.)
Similar type ; uncertain object split
into five, united above.

Bil.

36.

SVAISIDIS (mm. cross.)
Similar type ; temple with five columns.

Same : var. pellet in d. ch. ; uncertain
object cut in four like cross in s. b.

Bil.

37.

SEDES LAVSAE (mm. cross.)
Similar type ; temple with seven co-
lumns.

TSOI SAVIO (mm. cross.)
Same : var. uncertain object trifold.
Wt. 1 + gramme. Bil. 7.

38-40.

∞IDI ∞ IAV∞ (mm. cross.)
Temple with five columns.

T ∞OI ∞AVIO (mm. as obv.)
Same type.

Bil.

41.

Same : var. second S ∞ .

Same.

Bil.

42.

. IDI ∞ I . . . (mm. effaced.)
Same type.

T ∞OI ∞AVIO (mm. cross.)
Same type.

Bil.

43.

Obverse.

Reverse.

∞ID|∞ LAV ∞ (mm. cross.)
Same type.

T∞ IOI ∞AVIO (mm. as obv.)
Same: var. uncertain object, double,
lower part trifold.
Bil.

44.

Same: var. second S .
Similar type; temple with four co-
lumns.

Same: var. T ∞OI; uncertain object
trifold.
Bil.

45.

∞ID|∞ LAV ∞ (mm. cross.)
Same type.

T ∞OI ∞AVIO (mm. as obv.)
Bil.

46.

Same: var. first and second S ∞.

Same: var. first S ∞; second ∞.
Bil.

47, 48.

SEDES LAVSANE (mm. cross.)
Similar type; temple with five co-
lumns.

(E's, except in monogram, Gothic.)

CIVITAS EQSTRI (mm. as obv.)
Same: var. pellet in d. ch.; uncertain
object in s. b., double, lower part trifold.
No. 47. Wt. 1.1 gramme. Bil. '65.

49-51.

Same: var. NE.

Same.

Bil.

52.

Obverse.

Reverse.

Same.

Same : var. uncertain object in d. ch. ;
pellet in s. b.

Bil.

53.

Same.

Same : var. uncertain object in s. ch. ;
pellet in d. b.

Bil.

2. WITH GOTHIC LETTERS, FOURTEENTH CENTURY.

54-57.

SEDES LAVSANE (mm. cross.)
Same type.

CIVITAS EQSTRI (mm. as obv.)
Same type.

No. 54. Wt. '9 gr. Bil. '65.
55. '7.

58-60.

Same : var. beneath temple, annulet
between two pellets.

Same : var. in s. ch. annulet ; d. b. un-
certain object like double arrow-head.
Bil.

61.

Same : var. A later form, N Gothic.

Same : var. T not Gothic ; after first
word, point : annulet in d. ch. ; uncertain
object in sin. b.

Bil.

62-65.

SEDES : LAVSAN (mm. cross ; stop, an-
nulets.)
Similar type ; pediment projecting at
each end.

CIVITAS : LAVSAN (mm. cross ; stop, an-
nulets.)
Cross chardonnée, cantoned with uncer-
tain object like branch in s. ch. ; annulet
in d. b.

Bil.

66, 67.

Obverse.

Reverse.

Same.

Same: var. annulet in d. ch.; uncertain object in s. b.

Bil.

68.

Same.

Same: var. uncertain object in d. ch.; annulet in s. b.

Bil.

69.

Same: var. stop, cinquefoil.

Same: var. uncertain object in s. ch.; annulet in d. b.

Wt. 1.1 gramme. Bil. '65.

70-76.

Same: var. temple without step.

Same: var. CIVITAS · LAVSAN (stop, cinquefoil): uncertain object in d. ch.; annulet in s. b.

Bil.

77.

Same.

Same: var. N.

Bil.

78.

Same: var. LAVSANE

Same: var. no stop at end of inscr.

Bil.

79.

ZEDE8 : LAV2ANE (mm. cross.)

Similar type; temple with step, point above centre column; beneath, three annulets.

CIVITA8 LAV2ANE (mm. cross.)

Cross cantoned with annulet in d. ch.; uncertain object like double arrow-head in s. b.

Bil.

Obverse.	80.	Reverse.
Same.		Same : var. uncertain object in s. ch. ; annulet in d. b.
		Bil.

Obverse.	81.	Reverse.
Same : var. stop, annulets.		Same : var. CIVITAS LAVANE ; an- nulet in d. ch. ; uncertain object in s. b.
		Bil.

Obverse.	82.	Reverse.
CIVITAS LAVANE Same type.		Same : var. SEDES : LAVANE ; un- certain object like double arrow-head blundered in d. ch. ; annulet in s. b.
		Bil.

Obverse.	83.	Reverse.
SEDES LAVANE (mm. cross.) Same type.		CIVITAS LOSINI . (mm. cross.) Cross cantoned with annulet in d. ch. ; uncertain object like double arrow-head in s. b.
		Bil.

Obverse.	84.	Reverse.
Same.		Same : var. point . ; uncertain object in d. ch. ; annulet in s. b.
		Bil.

Obverse.	85.	Reverse.
Same.		Same : var. point : ; uncertain object like three arrow-heads in s. ch. ; annulet in d. b.
		Bil.

Obverse.	86.	Reverse.
Same : var. E.:		Same : var. annulet in d. ch. ; uncertain object in s. b.
		Bil.

87.

Obverse.

Reverse.

Same : var. **VE**Same : var. uncertain object in s. ch.;
annulet in d. b.

Bil.

88-91.

SEDES LAVSNS'Cathedral with pediment surmounted
by cross and two towers; in base, quatre-
foil window.**CIVITAS · LAVSNS'** (mm. cross; point,
cinquefoil.)

Cross chardonnée, ends of limbs trifid.

Bil.

92, 93.

SEDES · LAVSANS (point, cinquefoil.)
Same type.**CIVITAS · LAVSAS'** (mm. cross;
cinquefoil.)

Same type.

Bil.

(Rev. of one obscure.)

94.

Same : var. **LAVSNS**Same : var. **LAVSAN**

Bil.

95.

Same.

Same : var. **LAVSN**

Bil.

96-98.

BEATA VIRGO (mm. cross.)
Rude head, crowned.**SEDES LAVSI** (mm. as obv.)Cross cantoned with sixfoil in d. ch.;
crescent, horns outwards, in s. b.

Bil.

99, 100.

Same.

Same : var. **LAVS'**

Bil.

Obverse.	101.	Reverse.
Same.		Same ? end of inscr. obscure.
This may be like 96-98, or 99, 100.		Bil.

102.
Same.
Same : last letter obscure or wanting ; crescent, horns outwards, in d. b. ; sixfoil in s. ch.
Bil.

103, 104.
Same.
Same : var. LAVSAI : crescent, horns to fin., in d. ch. ; sixfoil in s. b.
Bil.

B.—COINS WITH BISHOPS' NAMES.

GUY DE PRANGINS.

1375-1392.

I.

SOL ?

<p>GVIDO . EP S LAVSAN Bishop in pontifical robes, holding crozier, enthroned, in act of benediction ; in front, shield, family arms.</p>	<p>SIT . NOME DNI . BNDICTV : (mm. eagle displayed to fin. ; Bishop's arms reversed ; points, cinquefoils.) Within ornamented quatrefoil border, crofs pattée. Wt. 1·9 gramme. ♂ '9.</p>
---	---

GUILLAUME DE MENTHONAY.

1393-1405.

2.

SOL ?

<p>GVILL EP S . LAVSAN (stop, large pellet.) Bishop, in pontifical robes, enthroned, holding crozier, in attitude of benediction ; in front of throne, shield, family arms.</p>	<p>SIT . NOMEN DNI . BENEDITVM (mm. crofs ; stops, annulets.) Within ornamented quatrefoil border, crofs pattée. Wt. 1· gramme. ♂ '9.</p>
---	---

Obverse.	3.	Reverse.
Same : var. cinquefoil.		Same : var. 3 points, last at end of inscr. colon ; all annulets. Wt. 1·9 gramme. \mathcal{R} ·9.

4.
Same.
(Clipped and inscription on both sides partly lost.)
Same : var. M · (annulet.) \mathcal{R} ·8.

GUILLAUME DE CHALLANT.

1405-1433.

5-7.

SOLS ?

G · D · CHAL AI · EP' LAVS' (points, cinquefoils.) Bishop, in pontifical robes, holding crozier, enthroned, in attitude of bene- diction ; in front, shield, family arms.	SIT · NOMEN · DNI' BENEDTM' (mm. cross ; points, cinquefoils.) Within ornamented quatrefoil border, cross chardonnée. (One) Wt. 1·7 gramme. \mathcal{R} ·85.
(Rev., on one, latter part of inscr. lost by fracture of piece of coin.)	

9-13.

DEMI-SOL ?

G · D · CHALLAT EP' LAVS' (mm. cross ; points, cinquefoils.) Seated figure of Virgin, crowned and nimbate towards l., and Child.	SIT · NOME' DNI' BN̄ICTV' (mm. as obv. ; points, cinquefoils.) Cross fleury. Wt. 1·2 gramme. \mathcal{R} ·8.
(Rev. of one BND, &c. ; another BN̄I, stop, cinquefoil.)	

15.

Obverse.

Reverse.

Same.

Same: var. NOMEN·DNI·BNBICTV
points, cinquefoils.

R.

16.

Same.

Same: var. NOMEN·DNI·BNBDDICT
(points, cinquefoils.)

R.

GEORGES DE SALUCES.

1440-1462.

DEMI-SOL?

17.

MONETA: NOVA LAVSANE (mm.
cross; stop, cinquefoils.)

Within trefoil border, shield, arms of
Bishop, above which, eightfoil.

G: DE: SALVCIIS: EPICOPV (mm.
and stops as obv.)

Within quatrefoil border, having tre-
foils at s. ch. and d. b. cusps, cross pattée.

Wt. 1.1 gramme. R. 8.

18.

G·D·SALVCIIS·EP·LAVS· (points,
quatrefoils.)

Seated figure of Virgin towards l., and
Child, both crowned.

SIT NOME·DNI·BENEDTV (mm.
cross; stop, cinquefoils.)

Cross fleury.

Bil. 8.

19.

Same: var. LAVS. points 1, 2, 5,
quatrefoils saltirewise, 3, 4, effaced.

Same: var. points 1, 3 (?), quatre-
foils saltirewise, 2 effaced, end of last
word obscure.

Wt. 1 gramme. Bil. 75.

20.

G·D·SALVCIIS EP·LAVS· (points,
cinquefoils.)

Similar type: Virgin nimbate.

Same: var. 3 points, cinquefoils, none
at end.

Wt. 1.1 gramme. Bil. 8.

21.

Obverse.

Reverse.

DENIER ?

G · D · SALVCIS · (mm. cross ; points, cinquefoils.)

Within trefoil border, shield, arms of bishop, above which, uncertain object, and below, eightfoil ?

(D reversed.)

: LAVN (stop, cinquefoils.)
Cross fleury.

Wt. .7 + gr. Bil. .7.

GUILLAUME DE VARAX.

1462-1468.

22, 23.

DENIERS ?

G · D · VARAX · EPS (stop, cinquefoils.)

Shield, arms of bishop, surmounted by top of crozier turned to dex.

IAVSANE · EPS (sc : mm. cross ; stop, cinquefoil.)

Cross fleury.

Wt. .7 gr. Bil. .65.

24.

. S ET · CO (points, annulets.)

Shield, sun of eight flames above moon; above it, eightfoil.

. . VSACMIS . ? (mm. cross.)

Cross fleury.

Wt. .7 gr. Bil. .6.

BARTHÉLEMY, BISHOP OF NICE, AS ADMINISTRATOR.

25.

SOL ?

B : EPS : NICIEN : ADMISTRATOR :

LAVSA (mm. cross fourchy ; points, annulets.)

Within quatrefoil border ornamented with cinquefoils at cusps, cross pattée.

PVLCRA : VT : LVNA : ELET A : VT :
SOL (points, annulets.)

Virgin crowned and nimbate, towards r., holding heart in r., Child nimbate, towards l., above shield ; arms, sun flaming above moon.

Wt. 2.6 grammes. R 1.

AYMON DE MONTFALCON.

1497-1517.

26.

DUCAT.

AY · DE · MONTE · FALCONE · ES

27.

SOL ?

Obverse.

Reverse.

REGINA · CELI . · LETARE · AL ·
(points, 1, 6, pellets, 2, 5, cinquefoils, 3,
obscure, 4, annulet.)
Virgin crowned and nimbate, towards
right, about to suckle Child, above
shield, quartered arms of bishop.

AY · DE · MOTE · FALCONE · EPI
COPV (mm. crofs ancrée; points, cin-
quefoils.)
Crofs fleury; in centre, pellet.

Wt. 3 grammes. *R* 1'5.

28.

REGINA · CELI - LL . . . L · AL . .
(points 1, 3, cinquefoils.)
Similar.

AY · DE · MOTE · FALCONE EPV
COPVS (points, horns?)
Crofs fleury; in centre, cinquefoil.
Wt. 2'3 + grammes. *R* 1'05.

29.

REGINA · CELI LETARE · ALELVA
(mm. after second word right hand;
points, roses.)
Similar type; the Virgin towards left;
on either side of shield A Y .

AY DE · MOTE · FALCONE · EPI
COPVS (mm. crofs pattée; points 1,
effaced, 2, 3, 4, roses.)
Crofs fleury, cantoned with falcons and
ermine spots.
Wt. 2'8 grammes. *R* 1'1.

30.

REG .. LETARE · ALELVA (point,
rose.)
Similar.

AY · DE · MO . · CONE · EPICOPVS
(mm. crofs; stops, roses.)
Crofs fleury, in centre, pellet, cantoned
with falcons and ermine spots.
R 1'1.

31.

DENIER ?

AVE · GRACIA · PLEN'
Half figure of Virgin towards right,
crowned and nimbate, about to suckle
Child, nimbate.

AY · MOTE · FALCONE (mm. crofs.)
Crofs fleury.

Bil.

32.	
Obverse.	Reverse.
'AVE · GRACI · PLENA· (points, annulets.)	AY · MOTE · FALCON · EPS (mm. crosses.)
Same type.	Same type.
	Wt. ·8 gr. Bil. ·8.
33-35.	
AV · MOTE · FALCON : Shield, arms of bishop, quarterly, sur- mounted by crozier-head to fin.	AVE · GRACIA · PLEN (mm. crosses.) Cross fleury.
	Wt. ·7 + gr. Bil. ·7.
36.	
Same. (end of inscr. obscure.)	Same : var. [PLE]NA
	Bil.
37.	
Same : var. FALCONE	Same : var. PLEN
	Bil.
38.	
Same : var. stops, annulets.	Same : var. stop 1, annulet, no others visible.
	Bil.
39.	
Same : var. E'	Same ? (no stops visible.)
	Wt. ·8 + gr. Bil. ·65.
40.	
A	AVE · GRACIA · PEN (mm. crosses ; stops, cinquefoils.)
Same type.	Same type.
	Bil.

SÉBASTIEN DE MONTFALCON.

1517-1536.

41.

TESTOON.

Obverse.

Reverse.

SEB · EPS · ET · PRINCEPS · LAV
(mm. crofs ; points, exc. 2, quatrefoils.)
Bust of bishop, bare-headed, robed, to
right.

S · MARIV · S · MARTIR (mm. end of
inscr. crofs patonce ; points, quatrefoils.)
Saint Maurice ? enthroned in attitude
of benediction, holding palm ; beneath,
falcon.

Wt. 9·45 grammes. ⌘ 1·15.

42.

DIKEN.

SEBASTIANVS · I · E · PS ·
Helmet to left, surmounted by open
crown and displayed falcon.

S A CTVS MAVR I CIVS
Saint Maurice on horseback to right,
armed ; beneath, large pellet.

Wt. 5·5 grammes. ⌘ 1·2.

43.

UNCERTAIN DENOMINATION.

..... SAN .
Half figure of Virgin, crowned, towards
l., holding Child, nimbate ? and sceptre.

MONE · A · LAV
Crofs pattée, cantoned with ermine spots
and falcons.

Wt. 1· gramme. Bil. ·7.

44.

DENIER.

SEBASTIA[N]VS · DE · (points, annu-
lets.)
Shield, quartered arms, of bishop, sur-
mounted by crozier-head, to dexter.

..... RIA · GRAC · (points as obv.)
Crofs fleury.

Wt. ·6 gr. Bil. ·6.

45.

S
Similar type.

T

AVE · GRAC (mm. crofs pattée.)
Crofs fleury.

Bil. ·65.

46.

. SEBASTIANVS
Similar type : crozier-head to fin.

SEB
Same type.

Bil. ·6.

47.	
Obverse.	Reverse.
Same. . SEBASTIANVS	SERASTIANV (<i>sic</i>)
	Same type.
	Wt. .6 + gr. Bil. .65.
48.	
MONETA . L Al (mm. and point cinque-foils.)	(Inscr. obscure.)
Similar ; crozier-head to dex.	Crofs fleury.
	Wt. .5 — gr. Bil. .55.
49.	
MONETA . LAV .	MONETA LAVS
Similar type.	Same type.
	Bil. .65.
50.	
MON . . . LAVS	M A . LAVS (mm. crofs.)
Same type.	Same type.
	Wt. .4 gr. Bil. .6.

MEDAL OF THE LITERARY SOCIETY OF LAUSANNE, STRUCK TO COMMEMORATE THE DEPARTURE OF COUNT VON DER LIPPE FROM THAT CITY, AND THE BREAKING UP OF THE SOCIETY.

SIMO AUGUSTUS LIPPIÆ COMES
A . ÆT . 20 . 1748

Bust to left, wearing cuirass ornamented with head of Medusa, and over right shoulder cloak ; hair en queue ; on left shoulder I . D . ET . F .

Cf. Haller, I., p. 323.

CÆLI VIAS ET SIDERA MON
STRAT.

View of lake with mountains on either side ; on the horizon, a ship in full sail ; above, an eagle with eaglet on its back flying towards the sun ; in ex.,

SOCIET . LITTER LIPPIACA
LAUSANNÆ .
J747 .

Æ 2'15.



LUZERN.



LUZERN (Lucerne), which joined the Swiss Confederation in 1332, is now the third Canton, taking precedence of the Three Forest Cantons, though following Zürich and Bern.

Capital.—Luzern (Lucerne), one of the three capitals of the Confederation, the Federal Diet sitting by turns there and at Zürich and Bern. Meyer holds that Luzern coined no money before the concession of the right by the Emperor Sigismund in 1418. (*Bracteaten der Schweiz*, pp. 83–85; *Denare und Bracteaten*, p. 83.)

Arms.—Per pale az. and arg. Supporters: Anciently the shield was held by a monk as a mark of the sovereign rights over the city and chapter held by the Abbot of Murbach in Upper Alsace. The Abbot Berchtold von Falkenstein having given up those rights to the Emperor Rudolf I., the monk was replaced by two lions rampant; but, in consequence of the discovery at Reiden in the canton in the year 1577 of gigantic fossil bones of mammalia, then mistaken for remains of giants, the modern supporters, two giants or savages, were adopted. (*Gautier, Armoiries*, pp. 10, 11.)

Patron.—St. Leodigarius or Léger, whose martyrdom is represented on some of the coins.

GOLD COINS.

DUCAT CLASS.

I.

FOUR-DUCAT PIECE, 1623.

Obverse.

MONETA • NOV LVCERNENSI

(mm. sixfoil; point, quatrefoil.)

Two-headed imperial eagle, with nimbi; between heads, cross; in ex., shield, arms of canton, colour indicated; on either side, 16 23.

Reverse.

• SANCTVS • LEODEGARIVS • (points, quatrefoils.)

Bust of St. Leodigarius to right, nimbate, wearing mitre and episcopal robes, and holding drill. }

Wt. 13.5 grammes. N 13.

2.

DOUBLE DUCAT, 1741.

Obverse.

Ornamented irregular shield on pedestal; arms of canton, colour indicated; supporters, two savages holding open crown above shield; the dex. holds two-handed sword in right hand, the sin., palm-branch in left; beneath, floral ornament.

By I. Thiebaud.

Reverse.

Within ornamented border wreathed with palm-branches,

DVCATVS
REIPUBLICÆ
LVCERNEN
SIS.

I. T
• 1741 •

Wt. 5.1 grammes. N 95.

3.

DUCAT, 1715.

SANCTVS LEODEGARIVS

St. Leodigarius, facing, wearing mitre and episcopal robes, and holding drill and book, and crozier; around his head, nimbus of rays.

Within ornamented border,
1715

DVCATVS
REIPVB
LVCER
NENSIS

Wt. 3.5 grammes. N 85.

4.

1741.

Ornamented irregular shield on pedestal; arms of canton, colour indicated; supporters, two savages holding open crown above shield; the dex. holds two-handed sword in right hand, the sin., palm-branch in left; beneath shield, floral ornament.

By I. Thiebaud.

Within ornamented border wreathed with palm-branches,

DUCATUS
REIPUBLICÆ
LUCERNEN
SIS.

I. T
• 1741 •

Wt. 3.4 grammes. N 85.

5.

DOUBLE PISTOLE, 1794.

RESPUBLICA LVCERNENSIS

Shield ornamented with garland; arms of canton, colour indicated; crown, closed.

Within laurel-wreath,
24

Mz: GL:
1794.

beneath wreath, Br.

Wt. 15.2 grammes. N 12.

6.

Obverse.

Same : var. LVCERNENSIS.

Reverse.

Same : var. beneath wreath, B.
Wt. 15·2 grammes. *N* 1·2.

7.

1796.

RESPUBLICA LUCERNENSIS
Similar type.:

Within laurel-wreath,
24
M₂ : G_L
1796
beneath wreath, ornament.
Wt. 15·2 grammes. *N* 1·15.

8.

PISTOLE, 1794.

RESPUBLICA LVCERNENSIS.
Shield ornamented with garland ; arms
of canton, colour indicated ; crown,
closed.

Within laurel-wreath,
12
M₂ : G_L :
1794 ·
beneath wreath, B
Wt. 7·6 grammes. *N* ·9.

9.

TWENTY-FRANK PIECE, 1807.

CANTON LUCERN
Shield ornamented with garland ; arms
of canton, colour indicated ; crown,
closed ; on either side of shield, at base,
20 FR . ; in ex., 1807 . to right
of which B .

SCHWEIZER · EYDGENOS.
SCHAFT.
Warrior, wearing hat with plume and
holding halbert in right hand, seated to
left on mound and leaning on oval shield,
which rests against a broken oak-trunk
from which a young branch shoots ; shield
inscribed
XIX
CANT
in ex., B
Wt. 9·4 grammes. *N* 1·1.

10, 11.

TEN-FRANK PIECE, 1804.

Obverse.

Reverse.

CANTON LUCERN

Shield and crown as on last; on either side, at base, 10. FR. in ex., 1804 .

SCHWEIZR · EYDG :

Warrior as on last; to right of shield, B .

Wt. 4·7 grammes. N ·85.

SILVER AND BILLON COINS.**BRACTEATES OF THE FIFTEENTH CENTURY.**

1418-1425.

12, 13.

Within circle, shield; arms of canton, colour indicated: border of large dots.

Wt. ·2 gr. Bil. ·6.

14, 15.

Similar: colour indicated by arabesque.

Bil. ·6.

16.

PLAPPART OF THE FIFTEENTH CENTURY.

(With Gothic Letters.)

MONETA · LVCERNENSIS (point, quatrefoil.)

Shield; arms of canton, colour indicated by frette; above, one-headed imperial eagle.

SANCTVS · LEODIGARIVS (mm. cross pattée; point, quatrefoil.)

Bust of St. Leodigarius, facing, nimbate, wearing mitre and episcopal robes, and holding drill.

Wt. 2·1 grammes. Bil. ·9.

FÜNFER CLASS.

17.

FÜNFER.

(With Gothic Letters.)

Obverse.

Reverse.

MONETA · LVCERNENSIS (mm. cross
pattée; point, cinquefoil.)

Within double quatrefoil, shield; arms
of canton, colour indicated; above shield,
one-headed imperial eagle; on either
side, L V .

SANCT LVDIGA

St. Leodigarius, facing, partly within
compartment of many foils, nimbate,
wearing mitre and episcopal robes, and
holding drill and crozier.

Wt. 1· gramme. Bil. ·8.

18.

Same inscr. (mm. cross pattée; point,
quatrefoil.)

Same type.

SANCT LVDIGAR

Similar type: compartment of many
foils ornamented with trefoils at cusps.

Bil.

19.

MONETA · LVCERNENS (mm. cross
pattée; point, cinquefoil.)

Same type.

SANCTV LVDIGAR

Same type.

Wt. 1· gramme. Bil. ·75.

20.

(With Latin letters.)

Same inscr. (mm. cross.)
Same type.

SANCT LVDIGA

Same type; varied.

Wt. ·6 gr. Bil. ·75.

THALER CLASS.

21.

THALER, 1557.

**· S · LEO DIGARI' · PATR' · LV
CERNE'** 1557 (points, quatrefoils.)

St. Leodigarius, nimbate, wearing
mitre and episcopal robes, seated to left
on throne, his hands raised in the atti-
tude of prayer; before him stands a
soldier, armed with sword and dagger,
piercing his right eye with a long drill.

Two shields; the lower, arms of canton,
colour indicated by frette; the upper,
arms of empire (smaller, surmounted by
closed crown and two-headed imperial
eagle nimbate); supporters, lions rampant;
border of shields; arms of sixteen baili-
wicks of Luzern.

Wt. 28·36 grammes. R 1·75.

See Haller, i., pp. 415, 423.

22, 23.

1622.

Obverse.

• SANCTVS • LEODIGARIVS • P •

(points, stars of six points.)

St. Leodigarius, facing, nimbate, wearing mitre episcopal robes and cross, and holding drill and crozier.

Reverse.

MONETA • NOVA • LVCERNENSIS •

1622

(points, 1 and 2, small quatrefoils, 3, star of six points.)

Two-headed imperial eagle with nimbi; above, crown; on eagle, shield, arms of canton, colour indicated by arabesque.

Wt. 28.5 grammes. \mathcal{R} 1.6.

24, 25.

1698.

SANCT: LEODI GARIVS PATRON:

St. Leodigarius, towards right, wearing mitre and episcopal robes, and holding drill and book, and crozier; around his head, nimbus of rays; in ex., star of six points.

MONETA NOVA REIPU. LU

CERNS. • 1698 • (points, 1 and 2, diamonds, 3 and 4, stars of six points.)

Ornamented oval shield; arms of canton, colour indicated by arabesque; beneath shield, star of six points.

Wt. 27.5 grammes. \mathcal{R} 1.7.

26.

1714.

SANCTVS LEODIGARIVS

St. Leodigarius, wearing mitre episcopal robes and cross, seated towards left and looking towards right; his right hand is raised in the act of blessing, and he holds crozier in his left; his left arm rests on ornamented oval shield, arms of canton, colour indicated, fin., by arabesque; at his feet is seated a child, who holds drill and palm; beneath shield, \mathcal{H} ; in the ex., floral ornament between two stars of five points.

Within ornamented floral border,

MONETA

REIPVP. (*sic*)

LVCERNEN=

SIS

beneath border, 1714 .

Wt. 25.7 grammes. \mathcal{R} 1.55.

By John Hedlinger.

27.

THALER, CONTAINING 40 BATZEN, OF 1796.

Obverse.

Reverse.

RESPUBLICA LUCERNENSI.

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch; in ex., 40 · BAZ.

DOMINUS SPES POPULI SUI
1796

Cross formed of eight Ls, in pairs, back to back; in centre of cross, laurel-wreath.

R 1'55.

28.

THALER, CONTAINING 4 FRANKS, OF 1813.

CANTON LUZERN 1813

Oval shield with border; arms of canton, colour indicated; crown closed; on either side, palm-branch.

SCHWEIZER: EIDSGENOSSEN^T

Warrior, towards right, wearing sword and hat with three plumes; he holds halbert in right hand, and his left rests on irregular shield, which is placed on low garlanded pedestal, and is inscribed XIX CANT.; on either side of shield, palm-branch; the blade of the halbert is ornamented with confederation-cross; in ex., 4. FRANKEN

R 1'6.

29.

1814.

Same.

Same.

R 1'55.

30.

THALER, CONTAINING 40 BATZEN, OF 1816.

Same: 1816.

Within wreath of laurel and oak,

40
BATZEN

R 1'55.

31, 32.

HALF-THALER, 1714.

Obverse.

Reverse.

MONETA · NOVA · REIP · LVCERN
ENSIS · 1714 (points, stars of five points.)
Ornamented irregular shield; arms of
canton, colour indicated by arabesque.

Within border of scroll work,
AVXILIO
DEI
PROSPE
R E

Wt. 13·3 grammes. \mathcal{R} 1·3.

33.

HALF-THALER, CONTAINING 20 BATZEN, OF 1795.

RESPUBLICA LVCERNENSIS

Oval shield; arms of canton, colour
indicated; crown closed; on either side,
laurel-branch; in ex., 20·BAZ.

DOMINUS SPES POPULI SUI · 1795 ·
(points, stars of six points.)

Cross formed of eight Ls, in pairs,
back to back; in centre of cross, laurel-
wreath.

 \mathcal{R} 1·3.

34.

FRANK, CONTAINING 10 BATZEN, OF 1812.

CANTON LUZERN 1812

Shield; arms of canton, colour indi-
cated; crown closed; on either side,
palm-branch.

· SCHWEIZERISCHE EIDSGENOS
SENSCHAFT

Warrior, to left, wearing sword and
hat with one plume; in his right hand,
which rests on shield, he holds halbert
directed over right shoulder; his left hand
rests upon his hip; the shield is inscribed

XIX

CAN; in ex., 10 · BATZ :
TONE

Wt. 7·1 grammes. \mathcal{R} 1·1.

DIKEN CLASS.

35.

DIKEN OF SEVENTEENTH CENTURY.

· MO · NO · LVCERNENSI (points, 2
and 3, sixfoils.)

Shield; arms of canton, colour indi-
cated by arabesque; above shield, one-
headed imperial eagle; on either side,
L V.

· SANCT^o · LEODIGARI^o (point, 1, star
of six points, 2, large trefoil.)

Bust of St. Leodigarius to right, with
double nimbus, wearing mitre and epi-
scopal robes, and holding drill.

Wt. 8·9 grammes. \mathcal{R} 1·2.

36.

1612.

Obverse.

Reverse.

• MON • NO • LVC ERNENSIS.
(mm. sixfoil; points, 1, 3, and 4, quatrefoils, 2, sixfoil.)

Two-headed imperial eagle, with nimbi; between heads, cross; below, ornamented shield, arms of canton, colour indicated by frette.

• SANCT^o • LEODIGARI^o 1612 • (points, 1 and 3, quatrefoils, 2, sixfoil.)
Same type, nimbus single.

Wt. 8.8 grammes. \mathcal{R} 1.25.

37.

1620.

MONETA • NOVA LVCERNENSIS
(mm. sixfoil; point, quatrefoil.)

Similar type; shield plain, colour indicated.

SANCT^o • LEODIGARIVS • 1620 (points, quatrefoils.)

Same type.

Wt. 6.3 grammes. \mathcal{R} 1.15.

38-40.

1623.

MONETA • NOV LVCERNENS (mm. sixfoil; point, quatrefoil.)

Two-headed imperial eagle, with nimbi; between heads, cross; in ex., shield, arms of canton, colour indicated, between 16 23.

• SANCTVS • LEODEGARIVS • (points, quatrefoils.)

Similar.

Wt. 8.5 grammes. \mathcal{R} 1.2.
8.2
7.6

41.

HALF-DIKEN, 1623.

MONETA • NOV • LVCERNENSIS
(points, cinquefoils.)

Shield; arms of canton, colour indicated by arabesque; in ex., . 1623.

SANCTVS • MAVRITIVS • PATRON
(points, cinquefoils.)

Half-length figure of St. Maurice towards right, nimbate, armed and wearing helmet; in his right hand he holds drawn sword and his left rests upon his hip; on his breast, cross trellée.

Wt. 4.1 grammes. \mathcal{R} 1.1.

42.

Obverse.

Reverse.

MONETA · NOV · LVCERNENS (points,
cinquefoils.)

Same type; in ex., 16 . 23 (point,
cinquefoil).

Same.

Wt. 4 grammes. *Æ* 1'1.

BATZEN-CLASS.

43.

FIVE-BATZEN PIECE, 1806.

CANTON LUCERN (mm. quatrefoil
barbed, between words.)

Shield; arms of canton, colour indi-
cated; crown open; on either side, palm-
branch.

Within wreath of oak,

V
BATZEN

1806

Wt. 4'4 grammes. Bil. '95.

44-46.

1810.

Same inscr. Ornamented shield; arms
of canton, colour indicated; crown
closed; on either side, laurel and palm
branches.

DOMINE CONSERVA NOS IN PACE
(mm. cinquefoil.)

Within wreath of laurel,

5.
BATZ:
1810

Bil

47, 48.

1814.

CANTON LUZERN

Shield; arms of canton, colour indi-
cated; crown closed; on either side,
laurel-branch.

Same inscr.

Two laurel-branches forming wreath,
ends crossed and united by two palm-
branches; within wreath,

5
BATZ:
— . —
1814

Bil.

49.

1815.

Obverse.

Reverse.

CANTON LUZERN 1815.
Similar type; on either side of shield,
palm-branch.

Same inscr.
Two palm-branches forming wreath,
ends crossed and united by two laurel-
branches; within wreath,

5.
BATZ:

Bil.

50.

1816.

Same: var. LUZERN.

Same.

Bil.

51.

TWO-AND-A-HALF BATZEN PIECE, 1815.

RESPUBLICA LUCERNENSIS
Shield; arms of canton, colour indi-
cated; crown closed; on either side, oak
and laurel branches.

DOMINE CONSERVA NOS IN PACE
(mm. quatrefoil.)

2½
BATZ:
1815

Wt. 2.1 grammes. Bil. .8.

52.

CANTON LUZERN 1815.
Similar type; shield var.; on either
side, palm-branch.

Same inscr.
Two palm-branches forming wreath,
ends crossed and united by two laurel-
branches; within wreath,

2½
BATZ:

Bil.

53.

Same.

Same: var. no line.

54.

BATZEN OF SEVENTEENTH CENTURY.

Obverse.

Reverse.

• MONETA • LVCERNEN • (points, six-foils.)

Shield; arms of canton, colour indicated by arabesque; above, one-headed imperial eagle between L V.

SANCTVS • LVDIGARIVS: (mm. cross pattée; point, obscure.)

Cross moline, within quatrefoil ornamented with large fleurs-de-lis at cusps.

Wt. 2.4 grammes. Bil. 1.05.

55.

1622.

MON • NOVA • LVC ERNENS : 1622

Ornamented shield; arms of canton, colour indicated in fin. by arabesque; above, one-headed imperial eagle, nimbate.

CONCORDIA • RES • PARVAE • CRE
SCVN : (mm. cinquefoil.)

Cross moline, cantoned with fleurs-de-lis pointing inwards.

Wt. 2 grammes. Bil. .95.

56.

MON • NOVA • LVCERNENS • 1622
(point 1, cinquefoil.)

Similar type; eagle not nimbate.

CONCORDIA • RES • PARVAE • CRE
SCV : (mm. quatrefoil.)

Same type.

Bil.

57.

MONE • NO • LVCERNENSIS • 1622

Similar type; colour in dex.; on either side of shield, L V.

CONCORDIA • RES • PARVAE • CRE
SCVNT (mm. quatrefoil.)

Same type.

Bil.

58.

MONE • NOV • LVCERNENSIS • 1622

Similar type; eagle nimbate.

Same.

Bil. .9.

Obverse.	59.	Reverse.
Same.		CONCORDIA · RES · PARVAE · CRE SCVN (mm. quatrefoil.) Same type.
		Bil.

60–62.

1638.

MON · NO · LVCERNENSIS (points, diamonds.) Shield; arms of canton, colour indi- cated by arabesque; in ex., 1638 . V of TRIVMPHAT inverted A.	IN · CRVCE · TRIVMPHAT (mm. cross pattée; points, diamonds.) Cross fourchy. Wt. 2·1 grammes. Bil. 1·
---	---

63.

MON · NOV · LVCERNENSIS (points, diamonds.) Same type; in ex., 1638 .	IN · CRVCE · TRIVMPHAT · (mm. cross; points, diamonds.) Same type.
	Bil.

64.

1713.

MON · NOVA · REIP · LVCERNE · · 1713 · (point on either side of date, cinquefoil.) Ornamented oval shield; arms of can- ton, colour indicated by arabesque.	CONCORDIA · RES · PARVAE · CRESC · (mm. quatrefoil.) Cross fourchy, cantoned with heart- shaped ornaments. Wt. 1·9 gramme. Bil. ·9.
---	---

65.

Similar: on either side of date, quatre- foil.	Same inscr.: var. CRESC. Cross fourchy, cantoned with trefoils slipped pointing outwards.
	Bil.

66.

1714.

Obverse.

Reverse.

MON · NOVA · REIP · LVCERNEN .
 1714 (on either side of date, star of five
 points.)
 Similar type.

Same: var. mm. star of five points.

Bil.

67, 68.

1742.

·MON· NOVA· REIP· LVCERNENS!
 17 42
 Ornamented oval shield; arms of can-
 ton, colour indicated.

CONCORDIA · RES · PARVÆ ·
 CRESC · (mm. cinquefoil.)
 Crofs fourchy, cantoned with fleur-de-
 lis ornaments pointing outwards.

Bil.

69.

1743.

MON : NOVA : REIP : LUCERNENS ·
 · 1743 · (mm. at end of legend, trefoil on
 stalk.)
 Same type: beneath date, I.H

CONCORDIA : RES : PARVÆ :
 CRESC · (mm. cinquefoil.)
 Same type.

Bil.

By J. Haag.

70.

1795.

MON · NOVA · REIP · LVCERN. 1795.
 (above point, on either side of date, star of
 six points.)
 Ornamented oval shield; arms of can-
 ton, colour indicated by arabesque.

DOMINUS SPES POPULI SUI (mm.
 rose.)

Crofs fourchy, cantoned with trefoils
 slipped pointing outwards.

Bil. '95.

71, 72.

1796.

MON · NOVA · REIP · LUCERNEN .
 1796. (Above point, on either side of date,
 star of five points.)
 Same type.

Same: var. mm. cinquefoil.

Bil.

73.

Obverse.

Reverse.

MONETA · REIPUB · LUCERNENSIS

Ornamented oval shield; arms of canton, colour indicated by arabesque; in ex., 1 · BAZ.

· DOMINUS · SPES · POPULI · SUI ·

1796 (points, stars of five points.)
Crofs fourchy.

Bil.

74.

MONETA REIPUB · LUCERNENSI

Same type.

Same.

Bil.

75.

BATZEN, CONTAINING 10 RAPPEN, OF 1804.

CANTON · LUCERN

Ornamented oval shield; arms of canton, colour indicated by arabesque; on either side, laurel and palm branch; in ex., 1 · BAZ.

Within wreath of oak,

X
RAPPEN
1804

Wt. 2·5 grammes. Bil.

76.

1805.

MONETA · REIPUB · LUCERNENSIS

Ornamented oval shield; arms of canton, colour indicated by arabesque; in ex., 1 · BAZ.

Within wreath of oak,

1
BATZEN
1805

Bil.

77, 78.

1806.

CANTON · LUCERN

Ornamented oval shield; arms of canton, colour indicated by arabesque; on either side, palm and laurel branch.

Within wreath of oak,

X
RAPPEN
1806

Bil. '9.

79, 80.

1807.

Obverse.

Reverse.

CANTON LUCERN · (mm. between words, fleur-de-lis.)
 Oval shield; arms of canton, colour indicated; above shield, festooned garland; in ex., 1807.

Within wreath of oak,
 |
BATZEN
 X
RAPPEN

Bil.

81.

1808.

Similar: no mm. or stop.

Same.

Bil.

82.

1809.

· **CANTON LUCERN** · (points, stars of five points.)
 Similar type.

Similar.

Bil.

83.

1810.

Same inscr.: no points.
 Similar type; in ex., 1810 .

Similar: var. 1.

Bil. '95.

84.

1811.

· **CANTON LUCERN** · (points, stars of six points.)
 Similar type; the shield being placed on pedestal; in ex., 1811 between stars of six points.

Similar.

Bil.

85.

1813.

Obverse.

CANTON LUCERN (mm. between words, quatrefoil.)

Shield; arms of canton, colour indicated; on either side, palm-branch; in ex., 1813 .

Reverse.

Within wreath of laurel all in one direction, above to left,

1
BATZEN
—•—
10
RAPPEN

Bil. '9.

86.

Same inscr. (mm. floral ornament.)

Similar type: in ex., 1813.

Similar.

Bil.

87.

HALF-BATZEN, 1742.

• **MONETA • LUCERNENSIS • 17 42**
(points, stars of six points.)

Ornamented shield; arms of canton, colour indicated; beneath shield, **I T** .

By J. Thiebaud.

SANCT : LEODIGARI • (mm. after inscr., star of six points.)

Half-length figure of St. Leodigarius facing, nimbate, wearing mitre and episcopal robes, and holding drill and crozier.

Wt. 1.3 gramme. Bil. '75.

88, 89.

1743.

Same: var. points, stars of five points; beneath shield, • **I • H** •

By J. Haag.

Similar: mm. star of five points.

Bil.

90-92.

1794.

MON . LVCERNENSIS .

Shield; arms of canton, colour indicated; in ex., •1794•

Similar: no point at end of inscr.

Bil.

93, 94.

1795.

Obverse.

Reverse.

MON : LUCERNENSIS .
Same type; in ex., 1795 .

Same inscr. (point . after mm.)
Same type, varied.

Bil.

95.

MON : LUCERNENSIS
Same type.

Same inscr. (point beneath mm.)

Bil.

96, 97.

HALF-BATZEN, CONTAINING FIVE RAPPEN, OF 1813.

CANTON LUCERN 1813

Shield; arms of canton, colour indicated; on either side, palm-branch.

Within wreath of laurel all in one direction, above to left,

 $\frac{1}{2}$

BATZEN

5 . RAP

Wt. 2 grammes. Bil. .85.

SCHILLING CLASS.

98.

GULDEN OR FLORIN, CONTAINING FORTY SCHILLINGS, OF THE EIGHTEENTH CENTURY.

MON : NOV : REIP : LUCERNENSIS .

Ornamented irregular shield, decorated with flowers; arms of canton, colour indicated; crown open.

· DOMINUS · SPES · POPULI · SUI ·
(points, crosses fourchy.)

Ornamented irregular shield decorated with flowers; on shield, two Ls interlacing; in centre, small cross fourchy and other ornaments; crown open; on lower part of shield, G. B .

Wt. 8.1 grammes. R 1.15.

99.

1796.

RESPUBLICA LUCERNENSIS

Oval shield; arms of canton, colour indicated; on either side, laurel-branch; crown closed.

DOMINUS SPES POPULI SUI 1796

Cross formed of eight Ls in pairs, back to back; in centre of cross, 40 .

Wt. 7.5 grammes. R 1.15.

100.

Obverse.

Reverse.

Similar : crown var.

Same.

R.

101.

HALF-GULDEN, 1713.

• MONETA • NOVA • REIP • LUCER
NENSIS (points, except last, stars of five
points.)

Ornamented oval shield; arms of can-
ton, colour indicated by arabesque; on
either side of shield, palm-branch.

• DOMINUS • SPES • POPULI • SVI •
1713 (points, stars of five points.)

Cross formed of eight Ls as before; in
centre, 20 .

Wt. 4.2 grammes. Bil. 1.

102.

1793.

MON : NOV : REIP : LUCERNENSIS .

Ornamented oval shield, decorated
with garland; arms of canton, colour
indicated; on either side, laurel and
palm branch; crown open.

DOMINUS • SPES • POPULI • SUI •

1793 • (points, crosses fourchy.)

Same type.

Bil.

103.

1796.

RESPUBLICA LUCERNENSIS

Oval shield; arms of canton, colour
indicated; on either side, laurel-branch;
crown closed.

Same : no points.

Bil.

104.

QUARTER-GULDEN, 1725.

MON • NOV • REIP • LUCERNEN •
1725 (mm. star of five points.)

Ornamented oval shield; arms of can-
ton, colour indicated by arabesque;
below, in oval $\frac{1}{4}$.

DOMINUS • SPES • POPULI • SUI
(mm. cinquefoil; points, crosses fourchy.)

Two ornamental Ls interlacing; in
centre, cross fourchy; around, orna-
ments.

Wt. 2.5 grammes. Bil. .9.

105.

1793.

Obverse.

Reverse.

MON · NOV · REIP · LUCERNENS ·

Ornamented oval shield, decorated with garland; arms of canton, colour indicated; on either side, laurel and palm branch; crown open.

DOMINUS · SPES · POPULI · SUI ·

.1793 (points, crosses fourchy.)

Cross of eight Ls; in centre, $\frac{1}{4}$.

Bil.

106, 107.

1796.

Same.

Same.

Bil.

108, 109.

EIGHTH GULDEN, 1725.

MON · NOV · REIP · LVCERN · 1725

Ornamented oval shield; arms of canton, colour indicated by arabesque; below, in circle, $\frac{1}{8}$.

(Two specimens, varied.)

DOMINVS SPES POPVLI SVI (mm. cinquefoil.)

Two Ls interlacing; in centre, cross fourchy; around, ornaments.

Wt. 1·6 gramme. Bil. ·75.

110.

1793.

MON · NOV · REIP · LUCERN ·

Ornamented oval shield, decorated with garland; arms of canton, colour indicated; crown open.

DOMINUS · SPES · POPULI · SUI ·
1793 ·

Same type.

Bil.

111.

GROSCHEN, 1594.

MONETA · LVCERNENSIS · 594

(mm. cross pattée; points, leaves.)

Shield; arms of canton, colour indicated by arabesque.

SIT · NOM · DNI · BENEDICTVM
(points, quatrefoils.)

Two-headed imperial eagle with nimbi; on it, orb inscribed 3; cross of orb supporting closed crown.

Wt. 2·2 grammes. Bil. ·85.

112. 1600.	
Obverse.	Reverse.
Var. date, 600; point at beginning of inscr.; other points, cinquefoils.	Var. points, cinquefoils; colon at beginning and end of inscr.
	Bil.

113. 1601.	
Var. date, 601; point 1 wanting, 2 cinquefoil, 3 colon.	Var. quatrefoils in place of cinquefoils (last effaced), and single points at beginning and end of inscr.
	Bil.

114. 1602.	
Var. date, 602; cinquefoil before date.	Var. cinquefoils between words; no point at beginning or end of inscr.
	Bil.

115. 1604.	
Var. MONET; date, 604 .	Var. D in place of DNI; cinquefoil at end of inscr.
	Bil.

116. 1605 ?	
MONETA · LVCERNENSIS : 605 (mm. cross pattée; first point, cinquefoil.) Same type.	SIT · NOM · DNI · BENEDICTVM (points, cinquefoils; end of inscr. obliterated.) Same type.
(The unit in date is indistinct.)	Bil.

117. 1606.	
Var. MONET · 606 (points, cinquefoils.)	Var. D in place of DNI; cinquefoil at end of inscr.
	Bil.

118.

Obverse.

Reverse.

Var. date in full, 1606; points, quatrefoils.

Var. points, quatrefoils.

Bil.

119.

SCHILLING OF SIXTEENTH CENTURY.

MONETA · LVCERNENSIS (point, star of six points.)

Within quatrefoil, shield; arms of canton, colour indicated; surmounted by two-headed imperial eagle with nimbi; above, crown.

· SANCT · LEODIGARI · (mm. and points, stars of six points.)

Bust of S. Leodigarius three-quarters towards left, nimbate, wearing mitre and episcopal robes, and holding drill and crozier.

Wt. 1·4 gramme. Bil. ·85.

120.

1600.

Same inscr.; points, cinquefoils; point at beginning and end of inscr.; same type; on either side of shield, 6 00; crown closed.

Same inscr.; mm. cinquefoil and leaf; points, cinquefoils; first point wanting; similar type; bust of saint facing.

Wt. 1·3 gramme. Bil. ·8.

121.

1603.

Var. points 1 and 3 wanting; date, 6 03

: SANCT · LEODIGARI · (mm. cinquefoil; 2nd point, cinquefoil.)

Same type.

Bil. ·75.

122-124.

1623.

MON · LVCER NENSIS (point, cinquefoil.)

Two-headed imperial eagle; above, closed crown; in ex., shield, arms of canton, colour indicated, between 16 23

SANCT · LEODEGARI (mm. and point, cinquefoils.)

Similar type.

Bil. ·85.

125.

Obverse.

Reverse.

Same.

Var. cinquefoil at end of inscr.

Bil.

126.

1634.

Var. point, cross fourchy.

No point at end of inscr.

Bil.

127-130.

1638.

Var. MON · LUC ERNENSIS (point,
diamond.)

Var. mm. cross ; point, diamond.

Bil.

131, 132.

1647.

MON · LVCERNENSI
Similar eagle, but larger and without
crown ; in ex., shield as last between
16 47 .

SANCT · LEODEGARIV · (mm. cinque-
foil ; point 2, quatrefoil.)
Same type.

Bil. ·8.

133, 134.

Same.

SANCT · LEODIGARI' (mm. fleur-
de-lis.)

Same type.

Bil.

135.

KREUZER, 1609.

MON · LVCE RNENSIS · (points, cinque-
foils.)

Two-headed imperial eagle, nimbate,
as last ; below which, 1609 ; below date,
shield, arms of canton, colour indicated,
dividing inscr.

SANCT · LEODIGARI · (points, cinque-
foils.)

Half-length figure of Saint, facing,
nimbate, wearing mitre and episcopal
robes, and holding drill and crozier.

Wt. ·7 gr. Bil. ·65.

RAPPEN CLASS.

136, 137.

RAPPEN OF EIGHTEENTH CENTURY.

Obverse.

Ornamented shield; arms of canton,
colour indicated; on either side of shield,
laurel and palm branches.

Reverse.

I
RAPEN
below, floral ornament.

Æ. 65.

138.

Same: varied.

| Same: varied.

139-141.

1774.

Ornamented oval shield; arms of can-
ton, colour indicated; on either side of
shield, palm and laurel branches; below,
B.

Ornamented border, in which,
1
RAPEN
1774

1 Bil.
2 Æ.

By J. Brupacher?

142, 143.

1787.

Similar type; shield var.; no letter
below shield.

Border varied; after date, point.

1 Bil.
1 Æ.

144.

1795.

Same.

| Same; no point after date.

Æ.

145.

1796.

Obverse.

Reverse.

Same.

Same.

Æ.

146, 147.

1804.

Same: varied.

Within laurel wreath,

1

RAPEN

1804

Æ.

148, 149.

1831.

Between two laurel-branches, shield;
arms of canton, colour indicated.

Within wreath of palm and oak,

1

RAPPEN

1831

Æ.

150.

1839.

CANTON LUZERN
Shield; arms of canton, colour indi-
cated; on either side, oak-branch.

Within oak-wreath,

1

RAPPEN

1839

Æ.

151, 152.

Var. branches, laurel.

Within wreath of laurel leaves all in
one direction, above to left,

1

RAPPEN

1839

on either side of numeral 1, bud.

Æ.

153, 154.

1843.

Obverse.

Reverse.

CANTON LUZERN
 Shield; arms of canton, colour indicated; from behind shield are seen oak and laurel branches.

Within oak wreath,
 1
RAPPEN
 1843

Æ.

ANGSTER CLASS.

155-159.

ANGSTER, 1790.

Ornamented oval shield; arms of canton, colour indicated; on either side of shield, palm and laurel branch.

Between ornaments,
 1
ANGSTER
 1790

(155, 156 slightly different from 157, 158, 159.)

1 Bil., the rest Æ.

MEDALS.

A.—CITY AND CANTON.

I.

REBUILDING OF COLLEGIATE CHURCH, 1633.

Shield, arms of Luzern, surmounted by two-headed imperial eagle, with nimbi; on either side of shield, 16 33 .

IN MEMOR.
 BENEDŪS
 ANG'. LAP. NO.
 ECCL. COLL.
 SEN. LVCEN
 F. F. ET. D. D

Wt. 1.16 gramme. Æ .65.

The Collegiate Church of Luzern was burnt down in 1633, and rebuilt in the same year. (Haller, vol. ii. p. 395.) This medal commemorates the laying of the foundation stone of the new building.

2.

1745.

Obverse.

DOMINVS ILLVMINATIO ME

5.

MEDAL OF TIR HELD AT LUZERN.

Obverse.

Arnold von Winkelried in full armour,
dead, grasping to his breast bundle of
pikes; beneath

9.

Obverse.

CIVITAS SURLACENSIS

Female figure to left, draped and wearing crested helmet and cuirass

4.

Obverse.

Reverse.

Same.

• IVBILÆVS ÆT . LXXIV REGIM .

HOUSE OF ORLEANS.

SILVER AND BILLON COINS.

HENRY I., DUKE OF LONGUEVILLE.

1575-1595.

2.</

6.

Obverse.

Reverse.

H : AV · PR : SV · NO : CAS (mm.
 quatrefoil ; points 3, 4, 5 obscure.)<

13, 14.

1630.

Obverse.

Reverse

Obverse.	21.	Reverse.
Same : var. D :	OCVLI · DO · ET · PA · SV · IVSTOS Same type.	Bil.

MARIA OF ORLEANS.

25.

THALER, 1713.

Obverse.

FRID · D · G ·

		39.		
		1791.		
	Obverse.		Reverse.	

46, 47.	
1793.	
Obverse.	Reverse.
Same.	Same.
	Bil.

55.	
1792.	
Obverse.	Reverse.
Same.	Same.
	Bil.

60.

Obverse.

Reverse.

ALEXANDER BERTHIER.

(Prince of Wagram.)

1806-1815.

SILVER AND BILLON COINS.

73, 74.

1807.

Obverse.

Reverse.

81.

Obverse.

Reverse.

ALEXANDRE PRINCE & DUC DE
NEUCHAT^L

3.

ACCESSION OF FREDERICK WILLIAM II., 1786.

THALER WEIGHT.

Obverse.

SILVER AND BILLON COINS.**BRACTEATES.****(Pfenninge of two Hellers, called Bockspfenninge.)****I**

38, 39.

BATZEN, 1808.

Obverse.

CANTON SCHAFFHAUSEN.

46.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1580.

Obverse.

Reverse.

53. 161x.	
Obverse.	Reverse.
MO · NO · SCAFVSENSIS 161 (points, diamonds.) Similar type.	DEVS · SPES · NOSTRA EST (points diamonds.) Two-headed imperial eagle with nimbi; on breast

58.

Obverse.

Reverse.

Same :

66.

VIERER OF SEVENTEENTH CENTURY.

Obverse.

MO · NO · SCAFVSENSIS (mm. quatre-foil.)

25.

BATZEN, 1623.

Obverse.

Reverse.

35.

TWO-THIRDS BATZEN PIECE, 1810.

Obverse.

Reverse.

Obverse.	40.	Reverse.
<p></p>		

47.

SCHILLING, 1623.

Obverse.

Reverse.

54, 55.

1630.

Obverse.

Reverse.

62.

Obverse.

Reverse.

Same : var. points, between words and
at end of inscr., quatrefoils.

74. 1815.	
Obverse.	Reverse.
Same: var. point between words, quatrefoil; on either side of shield, oak-branch.	Same: var. . 2 . RAPPEN. 1815
	Bil.

84.

Obverse.Reverse.Same : var. no monogram or letter
beneath shield.

